# JOURNAL

of the

## American Veterinary Medical Association

Index for Volume 132

NOS. 1-12

**IANUARY-JUNE, 1958** 

Published by

# AMERICAN VETERINARY MEDICAL ASSOCIATION

600 S. MICHIGAN AVE., CHICAGO, ILL.

Contents Copyright 1958 by American Veterinary Medical Association

## Index of Names

## Authors

Aamdal, John, 101, 522. Adjarian, Rose, 279. Allam, Mark, February 1, Allam, Mark, February 2, adv. p. 6. Andersen, A. C., 95. Andersen, R. K., 4. Armsiutz, Harold E., 476. Asbury, A. C., 331. Ashley, Gibbs, 493. Atkinson, R. E., 22.

Atkinson, R. E., 22.
Bailey, J. W., 24.
Bailey, William W., 27.
Baker, Bennie Ruth, 385.
Baker, O. E., 22.
Barner, R. D., 243.
Barner, Charles M., 374, 376.
Barr, Fred S., 110.
Beckenhauer, William H., 284.
Berkman, R. N., 243.
Bierer, B. W., 22, 174.
Bid. Charles E., 172, 256.
Blake, W. P., February I.,
adv. p., 40.
Bodenweiser, I. E., 238.
Bohl, E. H., 251.
Booth, F. M., 281.
Booth, F. M., 281.
Booth, F. M., 281.
Booth, Nicholas H., 117.
Bostick, Warren L., 204.
Bower, C. W., April I.,
adv. p., 12.
Brewer, N. R., 340.
Bridges, Charles H., 79.
Brodey, Robert S., 231.
Brown, John D., S21.
Cameron, H. S., 10.

Brown. John D., 521.

Cameron. H. S., 10.
Candlin. Paul T., 105.
Carman. P. E., 110.
Carroll. R. E., 248.
Carter. G. R., 187.
Callo. Robert M., 297.
Charlebois. George J., 159.
Cho. Brung Ryul, 392.
Christensen. John F., 289.
Chute. H. L., 390.
Claffin. R. M., 273.
Conrad. R. D., 84.
Coop. M. C., 299.
Cornelius. Charles E., 112.
Cox. Dennis H., 385.
Craig. Peter H., 231.
Cullen. W. Clough, 257.
Cunkelman. J. W., 262.
Caster. F. D., 396.

Dacres, William G., 526. Dawe, John R., 161. Day, Stacey B., 513. Delahanty, D. D., 474. Delphia, J. M., 281. Douglas, F. D., 164. Driver, Fred C., 4.

Eby. Clifford H., 420. Edwards, Hardy M., 216. Ellis, W. W., 211. Everhart, Edwin L., 344. Exley, Slade H., 538.

Farr, M. M., 438. Filseth. Oddmund, 522. Firehammer, Burton D., 434. Fishler, Julius J., 426. Flowers, A. L., 79. Frank, F. W., 24. Frank, Norma A., 98, 237. Fredrickson, T. N., 390.

Gabel. A. A., 476.
Gailiunas, Peter, 533.
Gailton, Mildred M., 58.
Garner, Edward, 470.
Gillespie, James H., 1, 534.
Gonzales, Gerarde Suarez, 63.
Grace, Oliver D., January 1,
adv. p., 14.
Grimes, George M., 146.

Groves. Harold F., 476. Gustaison, D. P., 273.

Habel. Robert E., 497.
Habermann, Robert T., 31.
Hall. Anna D., 58.
Hall. Hoyt C., 123.
Hamilton, C. M., 84.
Hardenbrook, Harry, Jr., 459.
Harris, J. R., 110.
Haskell, A. R., 279.
Hawkins, W. W., Jr., 429.
Herman, Carlton M., 31.
Hill. H. J., 507.
Hogset. Ivar., 101, 522.
Holzworth, Jean. 124.
Howarth, J. A., 19.

Isham, Russell R., 388. Jaskoski, Benedict J., 35.

Kavit. Arthur Yale. 18.
Kelber. William J.. 159.
Kelley. Stephen R., 68.
Kellogg, Richard. 70.
Kiesel. George K., 525.
King. N. B.. 107.
Kissling. R. E., 466.
Kitselman. Charles H., 325.
Klussendorf. R. C., 446.
Knieriem B. B., 97.
Koerber. Walter L., 53.
Koppang. Nils. 101.
Koutz. F. R., 476.

Lasmanis, Janis, 297.
Leikind, Morris C., 138.
Lisberman, Lec L., 334.
Lindquist, William D., 72.
Lococo, S., 251.
Lumb, William V., 521.
Lundvall, R. L., 254.

Lundvall, R. L., 254.

Maddy, Keith T., 483.

Mansield, M. E., 99.

Marsuardt, William C., 429.

Marshak, Robert R., 317.

McAlister, Charles R., 161.

McClelland, Frank E., 394.

McClelland, Robert S., April 15

adv. p. 28, 394.

McKnete, Kenneth, 322.

McKitterick, J. A., February 1,

adv. p., 40.

McLoughlin, D. K., 439.

Meinershagen, W. A., 24.

Menges, Robert W., 59.

Mershon, M. M., 396.

Milne, F. J., January 15, adv. p., 38; February 15, adv. p., 36;

March 15, adv. p., 38; May 1,

adv. p., 38.

Morris, Dank, 216.

Moss, Llevd C., 117.

Multon, Jack E., 19, 204.

Mudge, Clifton, 22.

Mullenax, C. H., 382.

Mullenax, P. B., 382.

Muth, O. H., 211.

Noice. Frank. 75.

Oldfield, J. E., 211. Olson, N. O., 477. O'Megra, D. C., 390. Osebold, John W., 289.

Pensack. Joseph M., 446. Perek, M., 529. Peterson, K. J., 238. Pierson, R. E., 507. Pounden, W. D., 98. 337. Pratt, A. D., 337. Price, D. A., 343. Pritchard, W. R., 273.

Rake, Geoffrey W., 63. Ranali, Ernesto, 63. Ray, John D., 365. Reynolds, Iona Mae, 293.

Rhode, Edward A., 112, 378.
Rhodes, W. H., 231.
Ristic, M., 273.
Roberts, C. S., 527.
Robinson, R. R., 248.
Roepies, Martin H., 4.
Rogers, J. Allyn, 323.
Rosen, Merton N., 289.
Rosenberger, J. H., 76.
Roth, E. E., 97.
Rowsell, H. C., 187, 357, 369.
Runnells, R. A., 86.

Runnells, R. A., 86.

Sampson, Jesse, 348.
Sanger, Vance L., 86.
Sansu, George, January I., adv. p. 38.
Schipper, I. A., 75.
Schmittle, S. C., 216.
Schwartz, Leon G., 214.
Shelton, D. C., 477.
Scotti, Thomas M., 413.
Scrivner, L. H., 24.
Scruger, John H., 156.
Seibold, H. R., 258.
Seligman, Jack, January I., adv. p., 38.
Simon, Joseph, 164.
Slappey, W. O., 474.
Smith, Earl D., 241.
Smith, Earl D., 241.
Smith, Earl D., 241.
Smith, Earl D., 241.
Smith, E., 299.
Smith, Sidney, 123.
Smith, Sidney, 124.
Somers, John, 214.
Somers, John, 214.
Somers, John, 214.
Somers, J. Fr., 194.
Somers, J. Fr., 194.
Somers, J. Fr., 194.
Somers, J. Fr., 194.
Surkebaum, Curtis C., 495.
Stilles, Frank C., Jr., 4.
Sund, J. M., 164.
Sutter, M. D., 279.
Sveberg, Oistein, 101.
Swenson, Melvin J., 117.

Taylor, Albert A., 153.
Tharp, V. L., 476.
Thomas, Daniel L., Jr., 161.
Thomas, George M., 61.
Thompson, Samuel W., 11, 139.
Thorne, Joseph L., 476.
Tjalma, R. A., March 1, adv. p. 4.
Trevino, G. S., 55.
Turk, R. D., 13.
Turner, L. W., 527.

Van Hoosen, Nyles, 388. Vickers, C. L., 22. Vigue, R. F., 313.

Wehr, Everett E., 439, Wheat, J. D., 19, 331, 378, Will, Donald H., 117, Williams, Fletcher P., Ir., 31, Williams, Fred L., 422, Williams, Fred L., 422, Williamson, Weaver M., 35, Willson, Robert F., 68, Winter, A., 164, Wright, J. F., 258, Wright, M. J., 184,

Young, Stuart, 434. Zontine, W. J., 490.

## Personals

.

0.

Allam, Mark, 544.

Bailey, W. S., 501. Blakely, C. Lawrence, 354. Boyd. W. H., June I, adv. p. 41. Boylan. Gordon. March 15. adv. p. 52. Bridges, Charles H., 90. Brown. John Francis, 44.

Cook, Lee J., 309.

Davenport, Mark E., May 15. adv. p. 36. Davidson, A. H., 454. Davidson, J. Lavere, 184. Davis, Danald E., 185. Dutton, Clyde E., 286.

Eggert. M. J., 502. Evans, Edward B., 457.

Feldman, William H., 93. Foss. O. G., 309.

Gans. Joseph H., 228, Gochenour, William S., Sr., 354, Greene, James E., 304, Gregory, Richard P., Jr., May 15, adv. p. 38, Grumbles, Leland C., 227,

Hagan, W. A., 179. Heath, McKenzie, April 15. adv. p. 25. Husmann, F. E., June 1. adv. p. 42.

Kelly, Donald C., 184. Knudson, Robert L., 546.

Lockhart, Myra, 44. Longenecker, Herbert E., 183.

Magrane, William G., 543. Mattison, Berwyn F., 41. Miller, Robert R., 40. Mohler, John R., 410.

Ommert, Willard D., 225.

Paton, Iain, June 1. adv. p. 31. Picket, Deets, 268.

Sanem. Mrs. Mary B., 183.
Sas-Jaworsky. Alexander. 135. 308.
Saunders. Leon Z., May 15.
adv. p. 35.
Schlotthauer. Carl F., 544.
Schooley. M. A., June 1.
adv. p. 32.
Schreck. Houst. \$47.
Scott. G. C., June 15.
adv. p. 54.
Smith. Connor D., 267.
Steele, James H., 92.
Suplee. Dale. 136.

Wilbur, John L., Jr., 137. Wileden, Lewis A., 503. Wilkins, H. F., 42.

Young. W. A., 351.

## Deaths

Ahlers, William H., 311, Ammann, Arthur C., 506, Ast. J. Frederick, 311.

Baer, J. W., S48.
Baker, Harrison V., 185.
Baker, Jack C., 271.
Bauer, Charles F. W., S48.
Baynes, Walter R., 229.
Beardales, Russell S., 356.
Bender, Harry E., 229.
Berg, Adelph, 94.
Bingham, Alvin B., 506.

Bodenheimer, Dick D., 356.
Bonham. Perry O., 506.
Boyd. Robert. 230.
Bradley. Earl S., 271.
Brolling. Alfred M., 311.
Brown. Leopold A., 230.
Brown. Vernie H., 312.
Burgess. Evan O., 412.
Burris. Alvin H., 506.
Burschinger. Peter, 312.
Bushnell. Jack K., 271.

Cameron, Forrest R., 412. Carlton, Carey C., 356. Carnes, W. C., 412. Cavell, Edwin B., 356. Craige, A. Henry, Jr., 548. Cunningham, James J., 229.

Davis. Benjamin F., 230. Davis. Forest. 312. Denison. William K., 312. Dickey. Elvon S., 94. Dimock. Edwin R., 458. Dolton. Frank A., 506. Donovan. Andrew E., 506.

Edwards, Price R., 356. Eichhorn, Glen F., 230. Ewing, Arthur W., 45.

Farley, Abraham J., 188, Fehrenbacher, Walter L., 46, Fletcher, P. C., 271, Fletcher, R. F., 94, Foster, Joab P., 46, Fox, Robert V., 336,

Gandy, Marshall H. 229.
Gordon, George, 458.
Gorman, Lester J., 458.
Goss, Leonard W., 505.
Grandy, Max C., 271.
Gray, H. M., 94.
Gray, Shelby G., 186.
Grimes, Robert B., 229.
Grogan, Walter S., 138.
Guns, Walter S., 138.
Guns, Walter G., 356.
Guth, William G., 356.
Guthrie, Clarence W., 186.

Hallman, E. T., 46.
Hann, John L., 138.
Hart, Charles H., 34.
Hasselbalch, Arnold E., 186.
Hauser, Walter H., 230.
Headey, Thomas W., 506.
Henderson Clarence B., 186.
Hørleman, Ward B., 186.
Hölton, Howard D., 94.
Houser, David C., 356.
Howell, Leonard L., 230.

Ingraham. Harry C., 548.

Janssen, Howard A., 506. Jennings, Charles G., 138. Jewell, Harold J., 412. Johnston, R. M., 312.

Kauliman, George R. H., 506. Kellberg, John E., 508. Ker, William O., 508. Kilian, Edward H., 186. Klimke, Ewald R., 271. Koester, A. W., 183. Krause, Clarence A., 271.

Labby, John L., 356. Lee, Walter H., 312. Libby, Carleton G., 138. Little, G. W., 230. Livengood, Abraham G., 230. MacDonald. Harold S., 271.
Malcolm. Howard H., 196.
Marston. John E., 36. 412.
Martell. John R., 94.
Martin. F. Earle, 94.
Martin. F. Earle, 94.
Martin. F. Earle, 94.
Martin. Wilsiam A., 412.
MacDoy. John E., 272.
McDoy. John E., 272.
McDormott, Velma W., 186.
McKeon. William J., 356.
Meade, Bernard C., 230.
Menig, O. Richard, 312.
Meyer, G. A., 412.
Michael, William R., 312.
Miller, Jonathan P., 312, 356.
Moslander, William J., 138.
Muirhead, William C., 412.
Munce, Thomas W., 548.

Neiswander, Edgar M., 312. Neison, John A., 356. Noonan, James E., 94.

Oosting, John W., 138.

Page. Claude E., 508.
Palmer. Clauence R., 412.
Parker, Burie E., 312.
Parker, 1.0seph W., 186.
Parker, L. L., 272. 412.
Pedigo. George W., 548.
Peterson. Verson S., 312.
Place. Charles B., 356.
Price, I. A., 412.
Pynn. Arthur F., 412.

Quaril, Joseph T., 138. Rajotte, Georges H., 230. Ritchie, Kenneth L., 272. Rowan, Frank N., 356. Russel, George N., 230.

Russel. George N., 230.
Schmidt, Hubert. 230.
Scholt, W. C., 230.
Scholt, W. C., 230.
Schoway, George B., 508.
Schwab, John T., 272.
Scott, P. B., 186.
Seymer, Harry F., 230.
Shay, I., E., 230.
Shickle, Frank. 230.
Shiftin, Abraham N., 312.
Shiftin, Abraham N., 312.
Shiftin, Frad W., 230.
Smedley, Arthur E., 312.
Smith, Dopve D., 548.
Smith, John W., 230.
Snugg, Redding S., 137.
Spivey, Arthur C., 508.
Sproston, Henry H., 356.
Stephens, George W., 356.
Stevense, George W., 356.
Stevense, William G., 312.
Still, J., Alex. 186.

Thrower, John D. 312. Timmons, Wilfred H. 412. Tofflemire, Charles D., 94.

Umbetgetter, Harvey N., 548

Walsh, William J., 186.
Ward, Harry C., 338.
Watson, Howard J., 94.
Wattenberg, Julius G., 186.
Weber, Charles A., 230.
Welles, Edward H., Sr., 94.
Whitney, Charles T., 312.
Wilhelm, Allen A., 186.
Wilson, Don B., 5r., 138.
Windrath, Charles T., 412.
Windrath, Charles T., 412.
Wissmann, T. J., 230.
Wolfram, Joseph S., 548.
Wood, Dyar C., 506.
Wright, Dell., 230.

Youmans, Ray S., 272.

## Index of Subjects

AAHA Meeting Held in Chicage, April 23-26, Silver Anniversary, 543.
Abomasal Ulcers and Aitosa, 215.
Abortian Silver and Aitosa, 215.
Abortian Attributed to Listeria Menocytogenes Infection in a Range Herd of Beel Cattle, 434.
Abortion in a Flock of Bred Yearling Ewes, Paratyphoid Dysentery and Paratyphoid, 22.
Abortion in Cows Due to Avian Tubercle Bacilli, 428.
Abortion in Cows Due to Avian Tubercle Bacilli, 428.
Abortion of Sheep, Chlortetracycline as a Preventive of Vibrionic, 24.
Abortion, Studies on Experimental Epizootic Bovine, 19.
Abortion Syndrome in Wisconsin, Pathological Changes Associated with the Lowland, 164.
Aboccases in Beef Cattle, Liver, 296.
Abscesses in Swine, Prevention and Treatment of Cervical, 389.
Acidity on Rabies Virus, The Influence of Certain Antibiotics and, 325.
Acids Increased in Malaria-Containing Erythrocytes, 60.
Actinomycosis in "Ingoslavia, Bovine, 255.
Adeaocarcinoma, Hypertrophic Osteoarthropathy in a Dog with Pulmonary Pietastases Arising from a Renal, 231. AAHA Meeting Held in Chicago, April 23-26. Silver Anniversary, 543. Adenocarcinematosis of the Mammary Glands in a Dog (Diagnosis). May 15, adv. p. 42.
Adenomatosis in Man. Pulmonary, 69.
Adenomatosis in Man. Pulmonary, 69.
Adenomatosis in the Lungs (Jagusekte) of Sheep. 342.
A.F.I.P. Policy for Veterinary Pathological Specimens.
Change in. 500.
Altosa, Abomasal Ulcers and, 215.
Aftosa, Swine May Be Carriers of, 433.
Aftosa Virus in Frozen Bacon, 202.
Agalactic in Sows, Puerperal Sepsis and, 333.
Agammaglobulinemia, 177.
Agammaglobulinemia in Man. 383.
Agglutinins in Canine Serums, 263.
Agglutinins in Canine Serums, 263.

Agglutinins in Canine Sperums, 263.

Agglutinius Incanant. "Agribusiness", Job Oppertunities in. June 1. adv. p. 48.
Agricultural Research. Literature of (Book), 406
Agriculture. Atomic Energy and (Book), 409.
Agriculture. Atomic Energy in (Book), 499.
Agriculture. Atomic Energy in (Book), 499.
Agriculture. Yetmic Energy in (Book), 499.
Agriculture. Yetmic Energy in (Book), 499.
Agriculture. Yetmic Energy in (Book), 499.
All Embolium Hozard During Pheloetomy, 428.
Albutian Disease in Mink, 283.
Albatian Prof. Hongon in Age.
Albatian And Calves. III. 211.
Albatian Hay, Phosphorus in, 490.
Albatian Silago. Estrogen in, 496.
Albatian Animal Hospital Association. Twenty-Fitth American Animal Hospital Association. Twenty-Fitth American Animal Hospital Association. Twenty-Fitth American Board of Laboratory Animal Medicine Brochure Available, 224.
American College of Veterinary Pathologists. Examination —, 407.
American College of Veterinary Toxicologists Organized.
Angress of St. 487 444 507 424. 304.
Among the States and Provinces, 42, 92, 135, 183, 225, 284, 306, 351, 407, 454, 501, 545.
Anaplasma Immunity, Effect of Cortisone on. I, 180.
Anaplasma Immunity, Effect of Cortisone on. II, 180.
Anaplasma Marginale, Detection of. 87.
Anaplasma Marginale from Bovine Carriers. Infection and Antibody Response in Deer Experimentally Infected with. 289.
Anaplasma Marginale, Morphology of. 303.
Anaplasma Marginale, Morphology of. 303.
Anaplasma Infections in Cattle in Brazil. Chemotherapeutic Control of Experimental Babesial and. 63.
Anaplasmosis in Wyoming, The Incidence of. 61.
Anaplasmosis (U.S.L.S.A., 1857), 54.
Correction: 203.
Anatomical Nomenclature, 191. Anaplasmosis (U.S.L.S.A., 1957), 54.
Correction: 203.
Anatomical Nomenclature, 191.
Anatomy, A Crumbling Cornerstone, Veterinary, 497.
Anatomy, A Crumbling Cornerstone, Veterinary, 497.
Anemia, Peline Infectious, 222.
Anemia in Man. Parenteral Use of Iron for, 400.
Anemia, Preventing Pig. 347.
Anesthesia for Bovine Cesarotomy, 18.
Anesthesia for Cats. Triunar, 105.
Anesthesia, Reaction of a Parret to, June 15. adv. p. 38.
Anesthesia, Tranquilizers Used in, 512.
Anesthesia, Veterinary (Book), 406.
Aneurysms with Prostheses, Repair of, 18.
Angiography, Renal Failure Following, 23.
Animal Care Panel, 90.
"Animalport" Dedicated at New York's International
Airport, Coleman, 303.

Anomaly of the Reproductive System of the Pig. An. 281. Anomaly of the Reproductive System of the Pig. An. 281.
Anthelminitics for Poultry, 13.
Anthelminitics for Swine. Piperarines as. 180.
Antherminitics for Swine. Piperarines as. 180.
Anthrax (Report on Zoonoses), 203.
Anthrax (U.S.L.S.A., 1957), 49.
Anthrax Vaccine. Army Scientist Develops, 377.
Antibiotic. A Fungicidal and Insecticidal, 193.
Antibiotic from Maggets, 23.
Antibiotic from Maggets, 23.
Antibiotics and Acidity on Rabies Virus. The Influence of Certain, 325.
Antibiotics or Calves, Colostrum vs., 131.
Antibiotics for Calves, Colostrum vs., 131.
Antibiotics in Milk, 278.
Antibiotics in Milk, 278.
Antibiotics. Lymphotrophic, 419.
Antibiotics Symposium to Be Held in Fall, 502.
Antibiotics Symposium to Be Held in Fall, 502.
Antibiotics, Symposium to Be Held in Fall, 502.
Antibiotics, Symposium to Be Held in Fall, 502. Antibiotics, Synergistic Action of Gamma Globulins and.
4659.
Antibodies in Cattle and Deer in Massachusetts, Serological Survey for Leptospira Pomona. 253.
Antibodies in Pigs. Colostrum and. 363.
Antibodies. Placental Transmission of. 18.
Antibody Formation. A Theory of. 419.
Antibody Production by Bovine Fetuses. 282.
Antibody Production by Bovine Fetuses. 282.
Antibody Response in Deer Experimentally Infected with
Anaplasma Marginale from Bovine Carriers. Infection
and. 289. and, 289.

Antibody Response to Dictyocaulus Viviparus Infection. Antibody Response to Desponse Ucider, 232.
Antibody Treusier by the Bovine Ucider, 232.
Antiseptic, Povidene-lodine, Topical, 152.
Anus, Treatment of Imperforate, 524.
Applications, January 1, adv. p. 25. February 1, adv. p. 25: March 1, adv. p. 28: April 1, adv. p. 31: May 1, adv. p. 30: June 1, adv. p. 25.
Armed Forces in Europe, The Military Veterinarian's Role in the Fresh Milk Supply for United States, 146.
Army Scientist Develops Anthrax Vaccine, 377.
Arteries in Young Cattle—Case Report, Calcification of, 533. rteries in of, 533. of. 533.
Arthritis in Chicken Embryos. 88.
Arthritis in Hoofed Animals with Radiographs of Extinct Irish Elk. Necrotizing Phalangeal. 513.
Arthritis in Swins. Incidence of. 181.
Artificial Breeding of Range Cows. 428.
Artificial Insemination Bull Stud. Trichomonicsis in an. 476.
Artificial Insemination Expanding, 210.
Artificial Insemination. Extirpation of the Preputial Diverticulum of Boars Used in, S22. Artificial Insemination, Notes on, 18.
Artificial Light and Sexual Maturity in Chickens, 377.
Ascaricides for Swine, Piperarine, 78.
Ascaris Larvae in Pigs, Migration of, 3. Ascaris Larvae in Pigs. Migration of. 3.

Ascaris Lumbricoides in Swine. Some Effects of Hygromycin on Early Natural Infections of. 72.

Ascaris Suum. Hygromycin B and. 257.

Asia. Bovine Pasteurellosis. Here and in. 220.

Asiam Bovine Pasteurellosis. 191.

Asiam Flu in Swine. Search for (Letter to the Editor),

March 1. adv. p. 4.

Asiam Influenza Be a Dual Infection Like Swine Influenza?. Will. 111. Asian Influenza Vaccination, 190. Asian Pasteurellosis in Cattle, 191. Ataxia in Smooth-Haired Fox Terriers, Hereditary, 69. Ataxia in Smooth-Haired Fox Terriers, Hereditary, 69.
Atomic Energy and Agriculture (Book), 303.
Atomic Energy and Agriculture (Book), 303.
Atomic Energy and Agriculture (Book), 499.
Aujensky's Disease, 469.
Avian Encephalomyelitis (U.S.L.S.A., 1957), 52.
Avian Infectious Hepatitis, 482.
Avian Leukosis Complex (U.S.L.S.A., 1957), 52.
Avian Origin, PPLO 0, 499.
Avian PPLO Diagnostic Antigen Available, 41.
Avian Tubercle Bacilli, Abortion in Cows Due to, 428.
Avian Tuberclesis in a Cow, 190.
AVMA Convention, More About the Ninety-Fifth Annual, April 15. adv. p. 22.
AVMA Films, "Cross-Country", New Nationwide Farm TV Program, to Feature Some, 182.
AVMA Report, January 1, adv. p. 14; February 1, adv. p. 6; March 1, adv. p. 12; April 1, adv. p. 12; May 1, adv. p. 6; June 1, adv. p. 14. Award, Mark L. Morris, 544.

Award Nominations Invited, April 1, adv. p. 28. Award Nominations Invited. April 1, adv. p. 28.
Awards:
AVMA Award. April 1, adv. p. 28.
Borden Award and Medal. April 1, adv. p. 28.
Gaines Award. April 1, adv. p. 28.
Humane Act Award. April 1, adv. p. 31.
Twelith International Veterinary Congress Prise. April
1, adv. p. 28.
Awards Program for 1958-1959. Ralston Purina Fellowship. 40.
Ayrshires. Prolonged Gestation in. 384.

Babesial and Anaplasmal Infections in Cattle in Brazil.
Chemotherapeutic Control of Experimental. 63.
Bacon. Aftosa Virus in Frozen. 202.
Bacon. Aftosa Virus in Frozen. 202.
Bacteriophage Typing of Micrococi. 303.
Barteriophage Typing of Micrococi. 303.
Barking Foal. The. 322.
Bats. Moles. and Cattle. Rabies in. 469.
"Bawling Disease" in Calves. 495.
Beagles Released for Private Ownership with Those Maintained Under Kennel Conditions. A Comparison of. 95.
Butter's Manual of Determinative Bacteriology. 263.

Maintained Under Kennel Conditions. A Compansion of, 95.

Bargey's Manual of Determinative Bacteriology, 263.

Bargey's Manual of Determinative Bacteriology, 263.

Biochemistry, Training Program for Steroid, 224.

Biological and Pharmaceutical Products (U.S.L.S.A., 1957), 53.

Birds Winter on the Moon?, Could, March I, adv. p. 52.

Bison-Brahman Hybrid, A. 122.

Bison-Elk, and Moose in Canada, Brucellosis in, 248.

Bitch, Unusual Resaction to Chloropromazine Hydrochloride in a, 512.

Blackhead in Poultry, Chemotherapy of, 439.

Bleading on Donors, Effect of Repeated, 257.

Bloat in New Zealand, Research on, 237.

Bloat in Ruminants, Saponins and, 401.

Blood Constituents of Guatemalan Cattle, 349.

Blood Constituents of Guatemalan Cattle, 349.

Blood Constituents of Sulfonamides in, 250.

Blood, Packed Cell Volume and Erythrocytes in Canine, 48.

Blood. Packed Cell Volume and Erythrocytes in Canine, 48.

88.

Blood Pressure of the Turkey, 404.

Blood Serum of Pigs. Electrophoretic Patterns of, 349.

Bluetongue Vaccination of Nursing Lambs, 255.

Boar Meat. Sexual Odor in, 57.

Boar Semen. A New Type of Artificial Vagina and a New Collection Technique for, 101.

Boars Used in Artificial Insemination, Extirpation of the Preputial Diverticulum of, 522.

Bone Graft and Metal Internal Fixation, Hemilaminectomy in a Dog with 16.

Bone Growth Epiphyseal, 26.

Bone Marrow Transplants in Man, 524.

Booked States Public Health 409.

lone Marrow Transplants in Man. 524.

looks:

Aids to Public Health, 499.

Animals in Motion, 350.

Atomic Energy and Agriculture, 303.

Atomic Energy and Agriculture, 499.

The Beginnings of Embryonic Development, 181.

Bergey's Manual of Determinative Bacteriology, 263.

Comparative Neuropathology of Man and Animals, 39.

The Golden Egg-An Autobiography, 453.

Guide to Career Information, 89.

Handbook on Care and Management of Laboratory

Animals, 350.

Helminths and Helminthiasis of Swins, 223.

Helminths and Helminthiasis of Swins, 223.

Helminths of the State of the Microscope, 499.

Listature of Agricultural Research, 406.

Methods in Medical Research, 350.

Methods in Surgical Pathology, 83.

Microtechniques of Clinical Chemistry, 406.

Minerals in Pasture, 134.

The Physician's Own Library, 134.

Posison on the Land, 493.

Poultyman's Manual, 542.

The Species Problem, 181.

The Springer Spaniel for Show and Field, 406.

Steedman's Medical Dictionary, 303.

Surgeons All, 453.

Swins Feeding and Nutrition, 181.

Surgeons All. 453. Surine Feeding and Nutrition, 181. Textbook for Meat Inspection, 542. Textbook of Meat Inspection, 223. Uses of Epidemiology, 406. Veterinary Anesthesia, 406. Veterinary Meat Inspection, 453. Viruses in Man and Animals, 134.

Bottly, Effectiveness of Dow ET-57 Against Nasal, 221.
Botulism, Vaccinating Mink Against Distemper and, 537.
Bovine Abortion, Studies on Experimental Episoetic, 13.
Bovine Actinomycosis in Yugoslavia, 255.
Bovine and Ovine Genital Tracts. Vibries in, 222.
Bovine Carriers, Infection and Antibody Response in Deer Experimentally Infected with Anaplasma Marginals from, 283.
Bovine Cesarotomy, Anesthesia for, 18.
Bovine Destition, Effect of Nutrition and Breed on, 301.
Bovine Embryo Used for Human Grafting, Skin el. 60.
Bovine Fetus, Isolation of Leptospira Pomona from a. 525.

525.

Bovine Petus. Isolation of Leptospira Pomona from a. 325.

Bovine Fetuses. Antibody Production by. 282.

Bovine Gallbladder. Tumors of the. 181.

Bovine Insemination in 1957. 288.

Bovine Ketosis. Silage a Factor in. 496.

Bovine Ketosis. Silage a Factor in. 496.

Bovine Ketosis. The Pathological Physiology of. 317.

Bovine Ketosis. Description of Diagnosis. 313.

Bovine Ketosis. Use of Prednisolone Sodium Succinate in 60 Cases of. 223.

Bovine Leptospirosis in a Texas Herd. 249.

Bovine Leptospirosis in a Texas Herd. 249.

Bovine Leukosis. Causes of Neoplastic. 38.

Bovine Malignant Catarrhal Fever. I. Its Occurrence in Michigan. 243.

Bovine Pasteurellosis. Asian. 191.

Bovine Pasteurellosis. Here and in Asia. 220.

Bovine Pasteurellosis. Here and in Asia. 220.

Bovine Rhinotracheitis. Infectious (U.S.L.S.A., 1957). 43.

Bovine Uterus and Carrix. The Differential Leukocyte Counts in the Diagnosis and Prognesis of. 248.

Bovine Uterus and Carrix. The Diagnosis and Treatment of Nonspecific Infections of the. 453.

Brain. Hog Cholera Virus in the. 202.

Brain. Hog Cholera Virus in the. 202.

Brain. Hog Cholera Virus in the. 202.

Bracil. Chemotherapoutic Control of Experimental Babesal and Anaplasmal Infections in Cattle in. 63.

Braceder's Gassette Sold. March 15. adv. p. 43.

Breeding Diseasses (U.S.L.S.A., 1857), 53.

Breeder's Gassette Sold. March 15. adv. p. 43.

Breeding Diseasses (U.S.L.S.A., 1857), 53.

Breeder's Gassette Sold. March 15. adv. p. 43.

Breeding Diseasses (U.S.L.S.A., 1857), 53.

Breaching Peculiarrities of Mink. 336.

Brittan. A Gastroenteritis-like Disease of Pigs in. \$20.

Bracella Mucold Vaccine. Huddleson's. 133.

Brucella Suis with Suppurative Complications in Man.

Brucella Suis with Suppurative Complications in Man.

Brucellosis Eradication Fund Threatened, 100.
Brucellosis-Eradication Program, Practicing Veterinarians Volunteer to Work in, 310.
Brucellosis, Experiences in California with the Whey Test for, 10.

Brucellosis-Free, Puerto Rico Declared, 158.
Brucellosis, Further Studies on the Whey Plate Test for. 4.

tor, 4.

Brucellosis in Bison, Elk. and Moose in Canada, 248.

Brucellosis in Man, Chronic, 145.

Brucellosis in Man, Strain 19, 9.

Brucellosis in Man, Strain 19, 9.

Brucellosis in Reindeer, 191.

Brucellosis Insect Transmission of, 482.

Brucellosis (Report on Zoonoses), 144. Brucellosis (U.S.L.S.A., 1957), 51, 53.

Butfalo Roundup in Kansas, 152.
Bull Stud, Trichomoniasis in an Artificial Insemination.

Bull Studs Merge, Iowa, 210. Bulls. Insemination Capacity et. 210.
Bulls. Transportation and Fertility et. 71.
Bulls. Treatment of Trichomoniasis in, 384.

Bulls with Impaired Fertility, Pathological Conditions in Old. 328.

Cage-Layer Fatigue, 520.
Calcification of Arteries in Young Cattle—Case Report.

Calcium-Phosphorus Ratio and Cali Growth. 37.
Calcium-Phosphorus Ratio and Cali Growth. 37.
Calcium Sheep, Effect of Sodium Chloride on Urinary,

433.
Call Growth, Calcium-Phespherus Ratio and, 37.
Call Starters, Crude Fiber in, 301.
Callifornia and Whiteside Mastitis Tests, A Comparison of the, 98.
California Association Has Changed Its Name (The California Veterinary Medical Association). 42.
California Congenital Perphyria (Pink Tooth) in Heistein-Friesian Calves in, 112.
California, Controlling Scrapie in, 203.
California Test for Mastitis, The Whiteside vs. the, 202.

California with the Whey Test for Brucellosis, Experiences in. 10.

Calves and Chickens with Chlortetracycline, Control of Coccidiosis in. 488.

Calves, "Bawling Disease" in. 495.

Calves, Colestrum vs. Antibiotics for. 131.

Calves, Effects of DDD on Adrenal Glands in. 221.

Calves, Effects of DDD on Adrenal Glands in. 221.

Calves in California, Congenital Porphyria (Pink Tooth) in Holstein-Friesian, 112.

Calves in Southern Illinois. A Survey of Gastrointestinal Nematodes in Feeder, 99.

Calves, Iron and Copper Requirements of. 261.

Calves of Different Castration Methods. Effect on. 332.

Calves, White Muscle Dissoase (Myopothy) in Lambs and. III. Experimental Production in Calves from Cows Fed Aliatila Hay, 211.

Camel. A Fatal Nematodiasis in the, 35.

Camel and Water. The, 240.

Canada, An Enzociic Pneumonia of Calves in. Studies on Pneumonia of Catille, II. 187.

Canada, Brucollosis in Bison, Elk. and Moose in. 248.

Canada, Erysipelothrix Rhusiopathice Infection in Joints from Market Hogs in, 389.

Canade, Brucollosis in Bison, Elk. and Moose in. 248.

Canada, Bracollosis in Bison, Elk. and Moose in. 248.

Canada, Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison, Elk. and Moose in. 248.

Canada Brucollosis in Bison Elk. and Moose in. 248.

Canada Brucollosis in Bison Elk. and Moose in. 248.

Canada Brucollosis in Bison Elk. and Moose in. 248 Canine Breeds, Popularity of, 465.
Canine Distemper Related?, Are Measles and, 122.
Canine Distemper, Some Research Contributions 534. S34. Canine Filariasis. Chemotherapy of 88. Canine Hepatitis. Cytopathology of Infectious, 404. Canine Hepatitis. Infectious, 1. Canine Hepatitis Virus Propagated in Pig Kidney Tis-Canine Filarizzas, Chemotherapy of Relectious, 404.
Canine Hepatitis, Infectious, 1.
Canine Hepatitis, Infectious, 1.
Canine Hepatitis, Virus Propagated in Pig Kidney Tissus, 240.
Canine Malignant Lymphoma, Simulating Hodgkin's Disease in Man, 204.
Canine Mastocytoma, 405.
Canine Mastocytoma, 405.
Canine Serums Agglutinis in, 263.
Carcass Contest, Crossbred Steer Wins, 3.
Carcinoma of the Rumen in a Cow, 85.
Carcer Information, Guide to (Book), 89.
Carotene-Protein in Green Leaves, 177.
Carotid Body Tumors in Dogs, The, 413.
Caspary Estate Makes Additional Grant for Veterinary Research (New York), 503.
Castrated Starlings, Behavior in, 54.
Castration Methods, Effect on Calves of Different, 332.
Cat. Additional Filest on Calves of Different, 332.
Cat. Hepritaminosis D in a Dog and, 261.
Cat. Nutrition of the, 538.
Cat. Relief of Urinary Retention in the Male, 426.
Cat. Teteraus in a. 395.
Cat. Teteraus in a. 395.
Cat. Teteraus in a. 395.
Cat. Trichinosis in a. 203.
Cataracts Associated with an Encephalomy slitis in Chickens, Iridocyclitis and, 79.
Catarhal Fever, Bovine Malignant, I. Its Occurrence in Michigan, 243.
Cats, An Essay on, June 15. adv. p. 38.
Cats Going to France, Attention—, 264.
Cats, Statistics on Ailments of, 394.
Cattle, A Diagnostic Test for Organic Phosphate Insecticidal Poisoning of, 385.
Cattle, Abornian Vertebrae in Dwarf, 203.
Cattle, Abornian Passeurellosis in, 191.
Cattle, Blood Constituents of Guatemalan, 348.
Cattle, Congenital Porphyria i 533.
Cattle, Cholesterol Levels in Normal and Dwarf. 405.
Cattle, Congenital Porphyria in. 116.
Cattle, Effect of Vibrios on Fertility of. 222.
Cattle, Effects of Feeding Fluorine to Dairy, 498.
Cattle Effects of Feeding Fluorine to Dairy, 498.
Cattle Grub Control (U.S.L.S.A., 1957), 53.
Cattle in Brazil. Chemotherapeutic Control of Experimental Babesial and Anaplasmal Infections in. 63.
Cattle in New Zealand. Johne's Disease of Sheep and. 216.
Cattle Inventory for 1958, U.S., 277.
Cattle, Liver Abscesses in Beef, 296.
Cattle, Nephrectomy in, 18.
Cattle on Florida Muck Land, Fescue Poisoning of, 493.

Cattle on Winter Rations, Tetany in. Part I—A Clinical Report. 396.

Cattle, Onchocerca Worms in. 255.

Cattle, Pelletized Hay for. 177.

Cattle, Photosensitization in. 324.

Cattle, Photosensitization in. 324.

Cattle, States of Cyanacethydrazide for. 433.

Cattle, States of Cyanacethydrazide for. 433.

Cattle, Staties on Pneumonia of. II. An Ensootic Pneumonia of Calves in Canada. 187.

Cattle, Treating Lungworms in. 432.

Cattle, Treating Lungworms in. 432.

Cattle, Treating Lungworms in. 526.

Cattle, Twinning in Dairy. 288.

Cattle, Vesicular Stomatits Virus in. 133.

Cerebrospinal Fluid Pressure. 405.

Cervical Abscesses in Swine, Prevention and Treatment of. 389. Cervical Abscesses in Swine. Prevention and Treatment of, 383.

Cervix. The Diagnosis and Treatment of Nonspecific Infections of the Bovine Utorus and, 459.

Cesarotomy. Anesthesia for Bovine. 18.

Cesarotomy. Anesthesia for Bovine. 18.

Cesarotomy. Uterine Rupture Following, 163.

Cestodianis (Dipylidium Caninum) of the Small Intestine (Diagnosis). June 15. adv. p. 37.

Chemistry. Microtechniques of Clinical (Book), 406.

Chemobiotic Feed Additive. A. 177.

Chewing and Digestion. 37.

Chick Growth Factor in Egg Yolk, A 450.

Chicken Embryos, Arthritis in. 88.

Chicken. Two Hemoglobin Components of the, 468.

Chickens. Two Hemoglobin Components of the, 468.

Chickens. Two Hemoglobin Components of the, 468.

Chickens. Arthricial Light and Sexual Maturity in. 377.

Chickens. Arthricial Light and Sexual Maturity in. 377.

Chickens. Arthricial Light and Sexual Maturity in. 377.

Chickens. Control of Infectious Synovitis in. VI. Chlorateracycline in Field Experiments. 477.

Chickens. Effects of Progesterone on Molting and Egg Laying of. 280.

Chickens. Ergot and Ergot-like Fungi as the Cause of Vesicular Dermatitis (Sod Dispase) in. 528.

Chickens. Ergot and Ergot-like Fungi as the Cause of Vesicular Dermatitis (Sod Dispase) in. 528.

Chickens. Lidocyclitis and Cataracts Associated with an Encephalomyelitis in. 78.

Chickens. Probably Due to a Toxic Feed. A Dispage of Dispage of Chickens. Probably Due to a Toxic Feed. 391.
Chickens Probably Due to a Toxic Feed, A Disorder of. 218.
Chickens. Rous' Sarcoma in. 283.
Chickens. Tranquilizing. 468.
Chickens with Chlortetracycline. Control of Coccidiosis in Calves and. 488.
Child. Cervical Actinomycosis in a. 118.
(Chinchilla Laniger) to Leptospira Pomona. Susceptibility of the Chinchille. 527.
Chloride Determination in the Dog. Urine. 258.
Chicropagazine Hydrochloride for Tetanus in the Horse.
Chloropagazine Hydrochloride in a Bitch. Unusual Re-234.
Chlorpromazine Hydrochloride in a Bitch, Unusual Reaction to, 512.
Chlorpromazine in Swine Practice, 28.
Chlorpromazine in a Preventive of Vibrionic Abortion of Sheep, 24.
Chloryters since Control of Considerin in Column Chlortetracycline as a Preventive of Vibrionic Abortion of Sheep, 24.
Chlortetracycline, Control of Coccidiosis in Calves and Chickens with, 458.
Chlortetracycline for Ornithosis, 349.
Chlortetracycline for Event of Turkeys Affected with Chlortetracycline in Field Experiments. Control of Infectious Synovitis in Chickens. VI, 477.
Chlortetracycline Treatmeni of Turkeys Affected with Ornithosis. The Effect of, 12.
Cholera Lesions in Well. Vaccinated Pigs, 12.
Cholesterol in Ewes, Influence of Season on, 405.
Cholesterol Levels in Normal and Dwarf Cattle, 405.
Clostridium Carnis in Mink. Organism Resembling, 349.
Coccidioidomycosis in Dogs, 489.
Coccidioidomycosis of the Dog. Disseminated, 483.
Coccidioidomycosis (Report on Zoonoses), 282.
Coccidioidomycosis, (Report on Zoonoses), 282.
Coccidioidomycosis, Surgical Therapy in Pulmonary, 336. 338.
Coccidiosis in Calves and Chickens with Chlortetracyline, Control of. 468.
Coleman "Animalport" Dedicated at New York's International Airport, 305.
(Coligranuloma) in Chickens. Extreme Mortality in Hjarre's Disease, 84.
Colonial America, Veterinary Public Health Matters in, 194. Color Factor in Karakul Sheep, A Lethal, 255. Colostrum and Antibodies in Pigs, 363. Colostrum, Passive Immunity to Erysipelas, in Pigs. Obtained from, 362. Colostrum vs. Antibiotics for Calves. 131.

Coming Meetings. January 1. adv. p. 28; January 15. adv. p. 28: February 15. adv. p. 28: February 15. adv. p. 28: March 1. adv. p. 30 March 15. adv. p. 34: April

l, adv. p. 35; April 15. adv. p. 31; May 1. adv. p. 33; May 15. adv. p. 32; June 1. adv. p. 27; June 15. adv. p. 30. 33: May 15. adv. p. 32: June 1. adv. p. 37: June 15. adv. p. 33: May 15. adv. p. 32: June 1. adv. p. 27: June 15. adv. p. 30. adv. p. 4: January 15. adv. duce. 123.

Correspondence, January 1, adv. p. 4; January 15, adv. p. 4; February 1, adv. p. 4; February 15, adv. p. 4; March 1, adv. p. 4; March 15, adv. p. 4; April 1, adv. p. 4; May 1, adv. p. 4; May 11, adv. p. 4; May 1, adv. p. 4; May 15, adv. p. 4; June 1, adv. p. 4; June 15, adv. p. 4; June 1, adv. p. 4; June 15, adv. p. 4.

Cortisone on Anapiasma immunity, Effect of I, 180.

Cow. An Case Report. Rupture of the Gastrocnemius Muscle in the, 331.

Cow. Avian Tuberculosis in a. 190.

Cow. Carcinoma of the Rumen in a. 85.

Cow. Rupture of Diaphragm with Prolapse of Reticulum in a. \$24.

Cow. Syraical Correction of Traumatic Osleomyelitis in a, 524. Cow. Surgical Correction of Traumatic Osteomyelitis in the 474. Cow. Surgical Correction of Traumatic Osteomyelitis in the. 474.

Cow Syndrome. The So-Called "Downer", 76.

Cow. Time of Placentation in the. 71.

Cow. Vaginal Prolapse in the. 180.

Cows. Artificial Breeding of Range. 428.

Cows. Due to Aviant Tubercle Bacilli, Abortion in. 428.

Cows. Estrus in Pregnant. 384.

Cows. Estrus in Pregnant. 384.

Cows. Fed Legume-Grass Mixtures as Fresh Cut Cropand as Silage. The Incidence of Mastitis in. 337.

Cows. Feeding Diethylstibestrol to Milking. 255.

Cows. Grass Tetany in. 37.

Cows. Induced Hypomagnessmia in. 301.

Cows. Induced Hypomagnessmia in. 301.

Cows. Nymphomania in. 288.

Cows. Nymphomania in. 289.

Cows. Phenothiazine Urinary Conjugate in. 39.

Cows. Prepartum Progesterone for. 221.

Cows. Progesterone-Induced Estrus in Castrated, 106.

Cows. Prolonged Gestation of Jersey. 336.

Cream to Preserve It. Sweetening. 327.

"Cross-Country". New Nationavide Farm TV Program. to Feature Some AVMA Films. 182.

Culture Tubes. Stainless-Steel to Replace Cetton Plugs in. 109.

Cyanacethydraride for Cattle, Safety of, 433.

Cyats in Day. Callidat (Director). Cyanacethydrazide for Cattle, Safety of, 433.

Cysts in Dog, Calcified (Diagnosis), February 1, adv. p. 38. Cytology of the Ewe, Vaginal, 452.

## D

Dairy Statistics, 3, 100.

Dart Gun Tranquiliters, 237.

DDD on Advenat Glands in Calves, Effects ef. 221.

Deaths, 45, 94, 137, 185, 229, 271, 311, 356, 412, 458, 505, 548.

Deer Experimentally Infected with Anaplasma Marginals irom Bovine Carriers, Infection and Antibody Response in, 289.

Deer in Massachuseits, Serological Survey for Leptospira Pomona Antibodies in Cattle and, 293.

Deficiency and Tetany, Magnesium, 400.

Deficiency in Sows, Effect on Pigs of Vitamin A, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Vitamin A, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Dentition, Effect of Nutrition and Breed on Bovine, 301.

Demodectic Mange, ET-57 (Trolene) for, 58.

Demodectic Mange, ET-57 (Trolene) for, 59.

Demodectic Mange, ET-57 (Trolene) for, 59.

Demodectic Mange, 59

Diarrhea and Mucosal Diseases, Virus (U.S.L.S.A., 1957), 45.
Diarrhea. The Virus of Virus, 87.
Dictionary, Stedman' Medical, 363.
Dictyocaulus Viviparus Infection, Antibody Response to, 452. Dictyocaulus Viviparus Infection, Antibody Respanse te, 452.

Dieldrin Poisoning in Man. 183.
Diet on Fig Growth. Effect of Gestation. 131.
Diet on Fig Growth. Effect of Gestation. 131.
Diethylstilbestrol to Milking Cows. Feeding. 255.
Digestion in Lambs. Hygromycin A Aids. 131.
(Dipylidium Caninum) of the Small Intestine. Cestodiasis (Diagnosis). June 15. adv. p. 37.
Disease-Free Animals. New Apparatus for Raising. June 15. adv. p. 52.
Disease-Free Pigs. Growth of. 193.
Disease-Free Pigs. Growth of. 193.
Disease-Free Pigs. Growth of. 193.
Distemper and Botulaism. Vaccinating Mink Against. 537.
Distemper and Botulaism. Vaccinating Mink Against. 537.
Distemper and Residusm. Vaccinating Mink Against. 537.
Distemper in Raccoons and Foxes Suspected of Having Rabies. 31.
Distemper Virus freu a Raccoon. 39. 223.
Diversis Induced by a New Drug. Sodium. 60.
Diverticulum of Boars Used in Artificial Insemination.
Extirpation of the Preputial. 522.
Dog. A Radically Different Method for Repairing Distal Radial-Ulnar Fractures in the. 159.
Dog. A Strange Intestinal Obstruction in a. 242.
Dog. A Suspected Case of "Hard Pad" Disease in a. 392.
Dog. A Technique of Repair of Multiple Mandibular Fractures in q. 161. 392.

Dog. A Technique of Repair of Multiple Mandibular Fractures in a. 161.

Dog. Adenocarcinomatosis of the Mammary Glands in a (Diagnosis). May 15. adv. p. 42.

Dog. An Electrical Apparatus and Its Application in Defibrillating the Heart of the, 117.

Dog. An Experiment to Produce Coronary Occlusion in the, 123. Dog. An Experiment to Produce Coronary Occlusion in the. 123. Dog and Cat. Hypervitaminosis D in a. 261. Dog. Calcified Cysts in (Diagnosis). February 1, adv. p. 38. Dog. Calcified Intervertebral Disks in the. 343. Dog. Canstriction of Esophagus in the Cardiac Region in (Diagnosis). January 1, adv. p. 38. Dog. Disseminated Coccidioidemycosis of the. 483. Dog. Beseminated Coccidioidemycosis of the. 483. Dog. Hemangioma in Spleen of (Diagnosis). April 15, adv. p. 44. Dog. Hemangiopericytoma in the. 303. Dog. Meastasses of Mammary Tumors in (Diagnosis). March 1, adv. p. 34. Dog. Osteochondritis Deformans Coxae Juvenilis in (Diagnosis). April 1, adv. p. 38. Dog. Osteochondritis Deformans Coxae Juvenilis in (Diagnosis). June 1, adv. p. 35. Dog. Osteogenic Sarcoma of the Humerus in a (Diagnosis). June 1, adv. p. 35. Dog Sesulting from the Use of Contaminated Fluorescein Solution. Pseudomonas Insction of the Eye of the. 237.
Dog. Tracheal Obstruction in a. 521. Dog. Urine Chloride Determination in the. 256. Dog with Bone Graft and Metal Internal Fixation. Hemilaminectomy in a. 16. Dog with Pulmonary Metaslasses Arising from a Renal Adeaocarcianoma. Hypestrophic Osteoarthropathy in a. 231. a. 231.

Dogs and Cats. Open Reduction of Fractures of the Mandible of. 334.

Dogs and Fatty Acid Odors. 69.

Dogs. Coccidioidomycosis in. 489.

Dogs Infected with Common Tapeworms. The Use of Sustained-Action Quinacrine Tablets in the Treatment of. 340.

Dogs. Prantication. or. 340.
Dogs. Pneumothorax in, 382.
Dogs. The Carotid Body Tumor in, 413.
Dogs. Use of Normal Human Plasma (Lyovac) in, 214.
Dogs. Viral Rhinotonsillitis in, 299.
Domestic Animals. Postmortem Examination of (Book), 223 223.

Donkeys. The Gestation Period of, 209.

Dow £1-57 Against Nasal Bottly, Effectiveness of, 221.

Downers' Cow Syndrome. The So-Called, 76.

Drier for Surgeons Gloves. A. 474.

Drug-Marketing Evil. 54.

Ducks and Pheasants. Erysipelas in, 280.

Ducks, Virus Hepatitis of, 176.

Dwart Cattle, Abnormal Vertebrae in, 203.

Dysentery and Paratyphoid Abortion in a Flock of Bred Yearling Ewes. Paratyphoid. 22.

## E

Ear Tags on Imported Swine, Minnesota Requires, 282. Edema Disease in Swine, 537.

Editorials: ditorials:

American Animal Hospital Association, Twenty-Fifth
Anniversary, 451.

Are We on a Therapeutic Binge?, 302.

Bovine Pasteurellosis. Here and in Asia, 220.

Dean W. A. Hagan, Eminent Educator, 179.

"Equinus Departus," 497.

Federal Meat Inspection and Livestock Health, 38.

Feed Additives and Their Influence on Veterinary

Medicine, 262.

How Ubrigations Is the Erraineles Recillus? 463. Federal Meat Inspection and Livestock Health. 38.
Feed Additives and Their Influence on Veterinary Medicine, 282.
How Ubiquitous Is the Erysipelas Bacillus?, 403.
Inaccuracy for Art's Sake, 132.
Survey of Incomes of Veterinary Practitioners, 540.
Veterinary Anatomy. A Crumbling Cornerstone, 497.
The Veterinary Pathologist in Pharmaceutical Research. 86.
Why the Name "Bovine, or Ruminant, Ketosis"?, 348.
Educator, Deen W. A. Hagan, Eminent (Editorial), 179.
Egg. Edysing of Chickens, Effects of Progesterone on Molting and, 280.
Educator, Deen W. A. Hagan, Eminent (Editorial), 179.
Eggs. Flask for Culturing Yolks of Turkey, 39.
Correction, 181.
Elacophoricasis and Leather, 433.
Elacophoricasis in Sheep, Treating, 433.
Electrical Apparatus and Its Application in Defibrillating the Heart of the Dog, An. 117.
Elk. and Moose in Canada. Brucellosis in Bison, 248.
Elk. Necrotizing Phalangeal Arthritis in Hooted Animals with Radiographs of Extinct Irish, 513.
Emasculatome Trauma of the Penis, 163.
Embolism Huzard During Phlebotomy, Air, 428.
Embryo Used for Human Grafting, Skin of Bevine, 60.
Embryonic Development, The Beginnings of (Book), 181.
Embryos, Arthritis in Chicken, 84.
Encephalitis in Pigs Due to Sodium, 261.
Encephalitis (Report on Zoonoses), 144.
Encephalomyelitis, Zeology of Equine, 468.
Encephalomyelitis, Ecology of Equine, 468.
Encephalomyelitis in Chickens, Iridocyclitis and Cataracta Associated with an, 79.
Latephalomyelitis in Pheasants, Eastern Equine, 466.
Encept (U.S.L.S.A., 1957), 51.
Cherotoxemia in Lambs, Feel Additives Fail to Control, 496.
Enterotoxemia in Sheep, Induced, 342.

Enterotoxemia in Lambs. Fee-1 Additives Fail to Control. 496.
Enterotoxemia in Sheep. Induced. 342.
Enterotoxemia in Sheep. Induced. 342.
Enterotoxemia in Sheep. 176.
Enzyme for Mastitis. Proteolytic. 253.
Eperythrozoonosis in Swine. The Complement-Fixation
Test in Diagnosis of. 47.
Eperythrozoonosis (U.S.L.S.A., 1957). 51.
Epidemiology and Control of Food-Borne Diseases.
Course in. 407.
Epidemiology Uses of (Book). 406.
Equine Encephalomyelitis. Ecology of. 468.
Equine Encephalomyelitis. Ecology of. 468.
Equine Encephalomyelitis. Ecology of. 468.
Equine Practitioners Association Reports Growth and
Progress. 224.
Equine Ringworm. 87.
"Equinus Departus". 497.
Ergot and Ergot-like Fungi as the Cause of Vesicular Dermatistis (Sod Disease) in Chickens. 529.
(Erlenmeyer Flask). Flask for Culturing Yolks of Turkey
Eggs. 39.
Correction. 181.
Eructation Reflex in Sheep. The. 222.
Erysipelas and Overheating. Acute. 364.
Erysipelas Bacillus?. How Ubiquitous Is the (Editorial).
463.

Levispelas Bacilius. How Obsquitous is the (Editorial).

403.

Ersispelas in Ducks and Pheasants. 280.

Ersispelas in Europe. Controlling. 363.

Ersispelas in Turkeys. Oral Therapy for. 176.

Ersispelas in Turkeys (U.S.L.S.A., 1957). 52.

Ersispelas in Turkeys (U.S.L.S.A., 1957). 52.

Ersispelas. Freeent State of Prophylactic Vaccination in Swins. 365.

Ersispelas. Swine (U.S.L.S.A., 1957). 51.

Ersispelas. Swine (U.S.L.S.A., 1957). 51.

Ersispelas. Swine (U.S.L.S.A., 1957). 51.

Ersispelothrix Rhusiopathiae Infection in Joints from Market Hogs in Canada. 38.

Ersipelothrix Rhusiopathiae. The Effect of Stomach Contents and the Soil on the Viability of, 357.

Erythrocytes. Acids Increased in Malaria-Contening, 60.

Erythrocytes in Canine Blood. Packed Cell Volume and.

88.

Erythromycin. Toxicity of, 316.

88.
Erythromycin. Toxicity of. 316.
Escherichia Infection in Chickens and Turkeys. 39.
Esophagus in the Cardiac Region in Dog. Constriction of (Diagnosis). January 1. adv. p. 38.

Estrogen Contamination of Pelleted Feed for Laboratory Animals — Effect on Guinea Pig Reproduction. 258. Estrogen in Alfalfa Silage. 496. Estrogen: Suppressing Excessive Growth in Young Females with June 1, adv. p. 42. Estrogenic Stimulation in Anestrous Ewes. 498. Estrogenicity of Alfalfa. The. 131. Estrogens of the Pregnant Sow. Urinary. 499. Estrus in Castrated Cows. Progesterone-Induced. 106. Estrus in Pregnant Cows. 384. Et-57 (Trolens) for Demodectic Mange. 56. Ethics—An Integral Part of Internal Public Relations. March 1. adv. p. 12. Europe. Controlling Erysipelas in. 353. Europe. "Horse Grippe" in. 145. Europe. "Horse Grippe" in. 145. Europe. "Horse Grippe" in. 145. Europe. The Military Veterinarian's Role in the Fresh Milk Supply for United States Armed Forces in. 146. Ewes. A Prolific. 240. Ewe as a Mother. The. 283. Ewe. Vaginal Cytology of the. 452. Ewes. Estrogenic Stimulation in Anestrous. 498. Ewes. Influence of Season on Cholesterol in. 405. Ewes. Paratyphoid Dysentery and Paratyphoid Abortion in a Flock of Bred Yearling. 22. Ewes to Lambs. Transfer of Ticks from. 283. Ewes to Lambs. Transfer of Ticks from. 283. Ewes with Hormone Injections. Maintaining Pregnancy in Ovariectomized. 71. Exacutive Board District IV Special Election. Candidates Nominated in. March 15. adv. p. 30.
Executive Board District IV. Special Election in. 182. Executive Socretary for the New York V. M. S.. Wanted:. 136.

Eye of the Dog Resulting from the Use of Contaminated Fluorescein Solution. Pseudomonas Infection of the.

Farm Zoonoses and Accidents, 3. Farrowing Record, New Illinois, March 1, adv. p. 51. Fat and Other Feed Additives on Gain and Hepatic Vitamin Stores in Steers. Effect of. 37. Fat Emulsion for Intravenous Use, 539.

Fecal Impaction in a Lion Cub. 257.

Feces of Goats, Pneumonia Virus in, 528. Feed. A Disorder of Chickens Probably Due to a Toxic. Feed. 216.

216.
Feed Additive. A Chemobiotic. 177.
Feed Additives and Their Influence on Veterinary Medicine (Editorial). 262.
Feeding and Nutrition. Swine (Book). 181.
Feeding and the Veterinariam. Preventive Medicine Aspects of Flight. 153.
Feeding Infant Animals. 131.
Feline Infectious Anemia. 222.
Fertility and Sterility Scheduled for 1959, Third World Congress on. 407.

Fertility and Sterility Scheduled for 1959, Third World Congress on, 407.
Fertility of Bulls, Transportation and, 71.
Fertility of Cattle, Effect of Vibrios on, 222.
Fertility, Pathological Conditions in Old Bulls with Impaired, 323.
Fertility, Rapessed Oil Lowers Male Rat. 219.
Fertility Results with Frozen Semen, 242.
Fertility Besults with Frozen Semen, 242.
Fescus Foliosining of Cattle on Florida Muck Land, 493.
Fetus, Isolation of Leptespira Pomona from a Bovine, 523.

Fetuses, Antibody Production by Bovine, 223.
Fiber in Calf Starters, Crude, 301.
Filariasis, Chemotherapy of Canine, 88.
Film Library, Additions to the AVMA, May 15, adv. p.
28.

28.

Films. "Cross-Country", New Nationwide Farm TV Program, to Feature Some AVMA, 182.
Films: Hidden Mence. May 15, adv. p. 28.
Flight Feeding and the Veterinarian, Preventive Medicin. Aspects of, 153.
Florida Muck Land. Fescue Poisoning of Cattle on, 493.
Fluories in Solution, Pseudomonas Infection of the Eye of the Dog Resulting from the Use of Contaminated, 297.
Fluoring to Paris, Scale Country of the Prince of Paris Country of the Contaminated.

297.
Fluorine to Dairy Cattle, Effects of Feeding, 498.
Fly Strike in Sheep, Using a Systemic Insecticide.
Experimental Therapy of, 429.
Foal, The Barking, 322.
Foad Foisoning Due to Zinc, 498.
FOOT-AND-MOUTH DISEASE, see also AFTOSA
Foot-and-Mouth Disease Antibody, Detection of, 87.
Foot-and-Mouth Disease Infection, Mixed, 221.
Foot Rot in Sheep, Antibiotics for, 528.
Fareign Body Perforation of the Intestine, 23.
Foreign Medical Graduates, A Council for, March 15, adv. p. 38.

adv. p. 38. Foreign News, 229, 270, 310, 355, 457, 504.

Formaldehyde Fumigation on Turkey Poults. The Ill Effects of Excessive. 174.

Fowl Cholera. Geese as Carriers of. 250.

Fowl Cholera. (U.S.L.S.A.. 1857). 51.

Fowlpox. (U.S.L.S.A.. 1857). 51.

Fox Terriers. Herediary Ataxia in Smooth-Haired. 63.

Foxes. Leptospirosis in. 292.

Foxes Suspected of Having Rabies. Distemper in Raccoons and. 31.

Fracture Fixation Using the Modny Nail. A New Method of. 470.

Fracture of the Fourth Metacarpal Bone in Horse. Fracture Fixation Using the Moday Nail. A New Method of. 470.

Fracture of the Fourth Metacarpal Bone in Horse. Transverse (Diagnosis), March 15. adv. p. 32.

Fracture of the Navicular Bone of the Right Forelimb of a Horse (Diagnosis), Ianuary 15. adv. p. 38.

Fractures in a Dog. A Technique of Repair of Multiple Mandibular. 161.

Fractures in the Dog. A Radically Different Method for Repairing Distal Radial-Ulnar. 189.

Fractures of the Mandible of Dogs and Cats. Open Reduction of. 334.

Fractures of the Proximal Sesamoid Bones in the Horse. The Surgical Treatment of. 378.

Friskies Fidelity Award (Victor Brand), May 1, adv. p. 52.

Fryers. Cooling Time and Toughness in. 391.

Fryers. Cooling Time and Toughness in. 391.

Fungi as the Cause of Vesicular Dermatitis (Sod Disease) in Chickens. Ergot and Ergot-like, 529.

Furazolidone and Ornithosis, 391.

Furazolidone for Pullorum Disease, 283.

Gain and Hepatic Vitamin Stores in Steers, Effect of Fat and Other Feed Additives on, 37, Gallbladder, Tumors of the Bovine, 181. Gamma Globulins and Antibiotics, Symergistic Action of, 469. Gallbladder. Tumors of the Bovine. 181.
Gamma Globulins and Antibiotics, Synergistic Action of. 469.
Gastritis and Magnets, Traumatic, 494.
Gastritis. The Differential Leukocyte Counts in the Diagnosis and Prognosis of Bovine Traumatic. 248.
Gastritis. The Differential Leukocyte Counts in the Diagnosis and Prognosis of Bovine Traumatic. 248.
Gastronennius Muscle in the Cow—A Case Report. Rupture of the. 331.
Gastroenenius Muscle in the Cow—A Case Report. Rupture of the. 331.
Gastroenteritis this Disease of Pigs in Britain. A. 520.
Gastroenteritis this Spring, More Transmissible, 520.
Gastroenteritis this Spring, More Transmissible, 520.
Gastroenteritis. Transmissible (U.S.L.S.A. 1957). 51.
Gastrointestinal Nematodes in Feeder Calves in Southern Illinois. A Survey of. 99.
Geese as Carriers of Fowl Cholera, 250.
Genital Tracts. Vibrios in Bovine and Ovine. 222.
Germany, Controlling Hog Cholera in. 202.
Gestation Period of Denkeys. Prolonged. 336.
Gestation of Jersey Cows. Prolonged. 336.
Gestation of Jersey Cows. Prolonged. 336.
Gestation Period of Donkeys. The. 209.
Gibborellic Acid. Toxicological Evaluation of. 85.
Girdite. Birth of a. 333.
Glands in Calves. Effects of DDD on Adrenal. 221.
Gloves. A Drier for Surgeons'. 474.
Glycerol Triacetate for Ringworm. 248.
Goat Udders. Distribution of Penicillin in Normal. 133.
Goats. Experimental Scrapie in. 203.
Goats. Pneumonic Virus in Feces of. 528.
Goats. Siderosis of the Kidneys in. 87.
Goiter in Pigs. Congenital. 75.
Golden Egg—An Autobiography. The. 453.
Goron Research Conferences. 306.
Grafting. Skin of Bovine Embryo Used for Human. 50.
Grass Tetany in Cows. 37.
Greece, Hydatidosis in. 145.
Growth Effect of Gestation Diet on Pig. 131.
Growth Factor in Egg Yolk. A Chick. 450.
Growth in Young Females with Estrogen. Suppressing Excessive. June 1. adv. p. 42.
Growth Stimulation. Penicillis and. 342.
Growth Under Different Environmental Conditions, 395.
Guiter Pig. Reproduction. Estrogen. Contamination of Pelleted Feed for Laboratory Animals—Effect on. 258.
Guinea P

Hagan, Eminent Educator, Dean W. A. (Editorial), 179. "Hard Pad" Disease in a Dog. A Suspected Case of. Hay for Cattle, Pelletized, 177. Heart Death of Swine, Enzootic, 171.

Heart of the Dag, An Electrical Apparatus and its Application in Dehbrillating the. 117.

Hedgebog, Leptospirosis in the. 250.

Heilers Develop Similar Habits, Identical Twin. 75.

Heilers Develop Similar Habits, Identical Twin. 75.

Heilers Develop Similar Habits, Identical Twin. 75.

Heilers Repositol Diethylstilbestrol as an Abortilacient in Feedot. 507.

Hemmints and Helminthiasis of Swine (Book). 223.

Hemmogloma in Spleen of Dog (Diagnosis). April 15.

adv. p. 44.

Hemangiopericytoma in the Dog, 303.

Hemilaminectomy in a Dog with Bone Graft and Metal Internal Fixation. 15.

"Hemo the Magnificent" to Be Televised Again, 225.

Hemoglobin Components of the Chicken. Two, 458.

Hemoglobin Components of the Chicken. Two, 458.

Hemoglobins in the Horse. Multiple, 389.

Hemorrhagic Enteritis of Turkeys. 391.

Hemorrhagic Syndrome in Chickens. 155.

Heas More Productive. Caged, 84.

Hepatitis, Avian Infectious. 482.

Hepatitis, Avian Infectious. 182.

Hepatitis, Canine Infectious. 11.

Hepatitis, Cytopathology of Infectious Canine. 404.

Hepatitis in Man. Transmission of Infectious. 145.

Hepatitis, Infectious (U.S.L.S.A., 1957). 252.

Hepatitis virus Propagated in Pig Kidney Tissue, Canine. 240.

Hepatitis virus Propagated in Pig Kidney Tissue, Canine. 240.

Hepatitis virus Propagated in Pig Kidney Tissue, Canine. 240.

Hepatitis virus Propagated in Pig Kidney Tissue, Canine. 240.

Hidden Menace (Film). May 15. adv. p. 28.

Hinnies. More. 173.

Histology, Handbook of. 406.

Histomonicasis in Turkeys. 404.

History of the AYMA Women's Auxiliary. A Short. May 15. adv. p. 28.

Hagrae's Disease (Coligranuloma) in Chickens. Extreme Mortality in. 84.

Hodgkin's Disease in Man. Canine Malignant Lymphoma. Simulating. 204.

Hog Cholera Epidemiology of .201.

Hog Cholera Encephalitis and. 482.

Hog Cholera Encephalitis and. 482.

Hog Cholera Figure Medicalitis and. 482.

Hog Cholera Figure Medicalitis and. 482.

Hog Cholera Figure Medicalitis and. 482.

Hog Cholera Figure Medicality Received Medicality of Disease of Lapin Hornfly Control. Methoxychlor Dust Recommended for, 283.

Horse—A Case Report. Coccidicidomycosis in the, 490.

Horse—Chlorpromaxine Hydrochloride for Tetanus in the, 254.

Horse. Chronic Laminitis of the Forefoot of α (Diagnosis). May l. adv. p. 38.

Horse. Fracture of the Navicular Bone of the Right Foreliable of α (Diagnosis). January 15. adv. p. 38.

"Horse Grippe" in Europe. 145.

Horse Grippe" in Europe. 145.

Horse. Osteochondritis Dissecans of the Right Foreleg of α (Diagnosis). February 15. adv. p. 38.

Horse. The Surgical Treatment of Fractures of the Proximal Sesamoid Bones in the, 378.

Horse. Fracture of the Fourth Metacarpal Bone in (Diagnosis). March 18. adv. p. 38.

Horses. New Pleasure-Type. June 1. adv. p. 38.

Horses. New Pleasure-Type. June 1. adv. p. 38.

Horses. Whirlpool Therapy for, 389.

Huddleson's Brucella Mucoid Vaccine. 133.

Human Factors Research. The Veterinarian in, 378.

Humane Act Award, Myra Lockhart Receives, 44.

Humerus in a Dog. Osteogenic Sarcoma of the (Diagnosis), June 1. adv. p. 35. nosis). June 1. adv. p. 35. Hydatidosis in Greece, 145. Hydrocephalus, Experimental. 3.
Hygromycin A Aids Digestion in Lambs. 131.
Hygromycin B and Ascaris Suum. 257.

Hygromycin on Early Natural Infections of Ascaris Lumbricoides in Swine, Some Effects of, 72. Hypervitaminosis D in a Dog and Cat. 251. Hypoderma Larvae, Sodium Chloride and, 39. Correction, 181.

Hypomagnesemia in Cows, Induced, 301.

Ice Water After Abdominal Surgery, Drinking, 122. Identical Twin Heilers Develop Similar Habits, 75. Illinois, A Survey of Gastrointestinal Nematodes in Feeder Calves in Southern. 93. Illinois Farrowing Record, New, March I, adv. p. 51. Imports, Cattle and Beef. 464. Incomes of Veternary Practitioners, Survey of, 540. India, Microfilaria in Cats in, 433. Influenza Viruses, Studies of Porcine and Human, 327. Insecticidal Poisoning of Cattle, A Diagnostic Test for Organic Phosphate, 385. Insecticidal Poisoning of Cattle, A Diagnostic Test for Organic Phosphate, 385. Insecticide Experimental Therapy of Fly Strike in Sheep, Using a Systemic, 422. (Insecticides), Insecticides, New, Less Toxic, 193. Insemination Capacity of Bulls, 210. Insemination in 1957, Bovine, 288. Insemination of 4 Heiler, Intraperitoneal, 163. Insemination of 4 Heiler, Intraperitoneal, 163. Insemination of 4 Heiler, Intraperitoneal, 163. Interferon: It Interferes with Virus Multiplication. The, 438.

International Veterinary Congress to Be Held in Madrid, Sixteenth. (May 21.27, 1959). Mo. Interferon: It Interferes with Virus Multiplication. The, 438.

International Veterinary Congress to Be Held in Madrid. Sixteenth. (May 21-27, 1959), 500.

Intervertebral Disks (Diskography). Radiographs of, 69 Intervertebral Disks in the Dog. Calcified. 343.

Intestine. Cestediasis (Dipylidium Caninum) of the Small (Diagnosis). June 15, adv. p. 37.

Intestine. Cestediasis (Dipylidium Caninum) of the Small (Diagnosis). June 15, adv. p. 37.

Intestine. Foreign Body Perforation of the, 23.

Intraperitoneal Insemination of a Heiter. 163.

Intraperitoneal Insemination of a Heiter. 163.

Iodide. Observations on the Therapeutic Activity of Cuprous. 279.

Iodine Passage via the Placenta. 280.

Iodine. Topical Antiseptic. Povidone-. 152.

Iowa Bull Studs Merge. 210.

Iowa. Mucosal Disease in. 469.

Iridocyclitis and Cataracts Associated with an Encephalomyelitis in Chickens. 79.

Iron and Copper Requirements of Calves. 261.

Iron for Anemia in Man. Parenteral Use of. 400.

Iron Injection. Pigs Poisoned by. 169.

Isopropyl Alcohol in Frozen Semen. 134.

(Jagziekte) of Sheep. Adenomatosis in the Lungs. 342. Jersey Cows. Prolonged Gestation of. 336. Johne's Disease of Sheep and Cattle in New Zealand. 316. Johne's Disegge (U.S.L.S.A., 1957), 50.

Kansas, Buttalo Roundup in. 152.

Karakul Sheep, A Lethal Color Factor in. 255.

Kenya, Leptospirosis in. 23.

Ketosis, Silage a Factor in Bavine, 496.

Ketosis, Sodium Propionate and, 224.

Ketosis, The Pathological Physiology of Bovine, 317.

Ketosis—The Problem of Diagnosis, Bovine, 313.

Ketosis—The Problem of Diagnosis, Bovine, 314.

Ketosis—The Problem of Diagnosis, Bovine, 315.

Ketosis—The Problem of Diagnosis, Bovine, 315. torial), Jesus, Canine Hepatitis Virus Propagated Pig. 240.
Kidneys in Goats. Siderosis of the, 87.
Kittens. A Treatment for Osteogenesis Imperiecta in Klossiella Equi in a Zebra. 453.

Laboratory Animals — Effect on Guinea Pig Reproduc-tion, Estragen Contamination of Pelleted Feed for, 258. Laboratory Animals. Handbook on Care and Manage-ment of, 350. Laboratory Refresher Courses Offered, 545. Lactose in Animal Feeding, 301.

Lamb Mortality, Toxoplasmosis and, 322.

Lambs and Calves. White Muscle Disease (Myopathy) in. III. Experimental Production in Calves from Cows Fed Allatta Hay, 211. rea Augus 11ay, 211.
ambs. Bluetongue Vaccination of Nursing, 255.
ambs. Cows' Milk for, 538.
ambs. Feed Additives Fail to Control Enterotoxemia Lambs. Cows' Milk for. S39.

Lambs. Feed Additives Fail to Control Enterotoxemia in. 496.

Lambs. Hygromycin A Aids Digestion in. 131.

Lambs. Necrobaciliosis in Newborn. 210.

Lambs. Nematodirus in. 533.

Lambs. Parakeratesis of the Rumens of. 542.

Lambs. Septicemic listeriosis in. 387.

Lambs. Septicemic listeriosis in. 387.

Lambs. Tetanus in. 521.

Laminitis of the Forefoot of a Horse. Chronic (Diagnosis). May 1. adv. p. 38.

Laminitis of the Forefoot of a Horse. Chronic (Diagnosis). May 1. adv. p. 38.

Lampersys. Etiminating. June 15. adv. p. 38.

Lampersys. Eti 228.
Leather, Elacophoriasis and 433.
Legume-Grass Mixtures as Fresh Cut Crop and as Silage. The Incidence of Mastitis in Cows Fed. 337.
(Leptospira). Antileptospiral Effect of Milk. 296.
Leptospira Pomona Antibodies in Cattle and Deer in Massachusetts. Serological Survey for. 233.
Leptospira Pomona from a Bovine Fetus, Isolation of. 525. Leptospira Pomona nom a Bovine Fetus, isolation of. 525.

Leptospira Pomona in an Opossum. The Natural Occurrence of. 97.

Leptospira Pomona. Susceptibility of the Chinchilla (Chinchilla Laniger) to. 527.

Leptospirosis from Urine Specimens by Direct Culture Following Bladder Tapping. Diagnosis of. 58.

Leptospirosis in a Texas Hord. Bovine. 249.

Leptospirosis in Kenya. 23.

Leptospirosis in Swine. Experimental. 492.

Leptospirosis in Swine in Russia. 250.

Leptospirosis in Swine in Russia. 250.

Leptospirosis Prenatal Prevention of. 173.

Leptospirosis Symposium Held in Sioux City. May 15, 502.

Leptospirosis. Treatment of Porcine. 251. Leptospirosis. Prenatal Prevention ot. 173.
Leptospirosis Symposium Held in Sioux City. May 15, 502.
Leptospirosis (U.S.L.S.A., 1957), 51.
Leptospirosis (U.S.L.S.A., 1957), 51.
Leptospirosis (U.S.L.S.A., 1957), 51.
Leptospirosis (U.S.L.S.A., 1957), 52.
Leptospirosis (U.S.L.S.A., 1957), 52.
Leukocyte Counts in the Diagnosis and Prognosis of Bovine Teamstill Education of Bovine Teamstill Education of Bovine Teamstill Education of Bovine Teamstill Education of Bovine States (U.S.L.S.A., 1957), 52.
Leukosis, Causes of Neoplastic Bovine, 36.
Library, The Physician's Own (Book), 134.
Lice. Insecticidal Resistance in, 283.
Library, The Physician's Own (Book), 134.
Lice. Insecticidal Resistance in, 283.
Lightning Stroke, Sequelae of, May 15. adv. p. 42.
Lime and the Soil, 361.
Lime and the Soil, 361.
Lion Cub. Fecal Impaction in a Range Herd of Beef Cattle, Abortion Attributed to, 434.
Listeriosis in Lambs, Septicemic, 337.
Listeriosis in Lambs, Septicemic, 337.
Listeriosis Transmitted in Milk, 255.
Listeriosis Transmitted in Milk, 255.
Listeriosis Transmitted in Milk, 256.
Liver Flukes, Systemic Treatment for, 526.
Liver Stock Health, Federal Meat Inspection and (Editorial), 38.
Livestock Registrations, Purebred, 464.
Livestock Two Uses of Tranquilisers for, 469.
Lockhart Receives Humane Act Award, Myra, 44.
Lungworms in Cattle, Treating, 435.
Lymphocytes, Antibody Production by, 283.
Lymphocytes, Antibody Production by, 283.
Lymphoma, Simulating Hodgkin's Disease in Man, Canine Malignant, 204.
Lymphomaesis Virus in Saliva and Feces of Chickens, 391.
Lymphotrophic Antibiotics, 419.
(Lyovac) in Dogs. Use of Normal Human Plasma, 214.

Lymphotrophic Antibiotics, 419. (Lyovac) in Dogs. Use of Normal Human Plasma, 214.

Maggets. Antibiotic from. 23.
Magnesium Deficiency and Tetany. 400.

Magnets Given Orally for Traumatic Gastritis. The Therapeutic Use of. 388.

Magnets. Traumatic Gastritis and. 494.

Malaria-Containing Erythrocytes, Acids Increased in. 80.

Mallormation. Virus Infection and Congenital. 52.

Mammary Glends in a Dog, Adenocarcinomatosis in (Diagnosis). May 15. adv. p. 42.

Mammary Tumors in Dog, Metastases of (Diagnosis).

March 1. adv. p. 34.

Man and Animals. Viruses in (Book). 134.

Man, Brucella Suis with Suppurative Complications in. 9. Man. Brucella Suis with Suppurative Complications in. 9.

Man. Brucella Suis with Suppurative Complications in. 9.

Man. Canine Malignant Lymphoma, Simulating Hodgkin's Disease in. 204.

Man. Chronic Brucullosis in. 145.

Man. Diselatin Poisoning in. 193.

Man in the United States. Telanus in. 145.

"Man of the Year" by the Saddle and Sirloin Club. Dr. Foss Named. 309.

Man. Tosoplasmic Uveitis in. 9.

Man. Transmission of Infectious Hepatitis in. 145.

Man. Transmission of Infectious Hepatitis in. 145.

Man. Transmission of Infectious Hepatitis in. 145.

Man. Tuberculosis in. 85.

Mandible of Dogs and Cats. Open Reduction of Fractures of ths. 324.

Mange. ET-57 (Trolene) for Demodectic. 56.

Mares. Ovulation in. 209.

Mark L. Morris Award. 544.

Margow Transplants in Man. Bone. 524.

Massachusetts. Serological Survey for Leptospira Pomona. Antibodies in Cattle and Deer in. 293.

Mastitic Udders. Distribution of Penicillin in. 221.

Mastitis. A Dairyman's Approach te. 253.

Mastitis Complex. Nocardia Astercides—A Newly Recognized Pathogen of the. 170.

Mastitis in Cows Fed Legums-Grass Mixtures as Fresh Cut Crop and as Silage. The Incidence of. 337.

Mastitis Tests. A Comparison of the California and Whiteside. 98.

Mastitis Trests. A Comparison of the California and Whiteside. 98.

Mastitis Trests. A Comparison of Staphylococcic, 110.

Mastocytoms. Canine. 101.

Mastocytoms. Canine. 101.

Mastocytoms. Canine. Distemper Related?. Are. 122.

Meat Inspection and Livestock Health. Federal (Editorial). Meat Inspection and Livestock Health. Federal (Editorial), 38.

Meat Inspection. Textbook for, 542.

Meat Inspection. Textbook of, 223.

Meat Inspection. Veterinary (Book), 453.

Meprobamate Toxicosis. 21.

Mesenteric Lymphadenitis. Acute. 69.

Metabolism in Sheep. Water. 122.

Metabolism Newer Aspects of Zinc. 446.

Metacarpal Bone in Horse. Transverse Fracture of the Fourth (Diagnosis). March 15. adv. p. 38.

Metel Internal Fixation. Hemilaminectomy in a Dog with Bone Graft and. 16.

Metastasses Arising from a Renal Adenocarcinoma. Hypertrophic Osteoarthropathy in a Dog with Pulmonary. 231.

Metastasses of Mammary Tumors in Dog (Diagnosis).

March 1. adv. p. 34.

Methoxychlor Dust Recommended for Hornfly Control. 223. Methoxychlor Dust Recommended for Hornfly Control. 283.

(Meticorten) as Supportive Therapy in Stress Conditions in Large Animals. Prednisone. 27.

Metritis in Sows. Ensootic. 242.

Mice Prevented by a Drug, Poliomyelitis in. 57.

Michigan. Its Occurrence in. Bovine Malignant Catarrial Fever. I, 243.

Micrococci. Bacteriophage Typing ed. 303.

Microfilarie in Cats in India. 433.

Microscope. Lecture Notes on the Use of the (Book). 499. 499. Military Veterinarian in the United States. Evolution of the. 139. the, 138.

Military Veterinariam's Role in the Fresh Milk Supply for United States Armed Forces in Europe. The. 146.

Milk, Antibiotics in. 278.

Milk, Antibiotics in. 278.

Milk, Listeriosis Transmitted in. 255.

Milk Listeriosis Transmitted in. 255.

Milk Poduction. Cows in U. S. Rank Ninth in. 464.

Milk Supply for United States Armed Forces in Europe.

The Military Veterinariam's Role in the Fresh. 146.

Milking Machines. Lye for Rubber Parts of. May 15.

adv. p. 39. Milking Machines. Lye for Rubber Parts of. May 15. adv. p. 38.
Minerals in Pasture (Book), 134.
Mink Against Distemper and Botulism. Vaccinating, 537.
Mink. Aleutian Disease in. 283.
Mink. Breeding Peculiarities of. 236.
Mink Not Successful. Dual Vaccination of. 215.
Mink. Toxoplasmosis in. 468.
Modny Nail. A New Method of Fracture Fixation Using the. 470.

Moles, and Cattle, Rabies in Bats, 469.

Molting and Egg Laying of Chickens, Effects of Progesterons on, 280.

Moniliaris in Man. Pulmonary, 512.

Monkeys, Detection of Tuberculosis in, 263.

Montana, Diseases in, 3.

Montana, Diseases in, 3.

Mosse in Canada, Brucellosis in Bison, Elk. and, 248.

Mosse in Canada, Brucellosis in Bison, Elk. and, 248.

Mosauite Bite and Allergy, 395.

Mostion, Animals in (Book), 350.

Mountain Sickness of Cattle, High. 3.

Mucosal Diseases in Iowa, 469.

Mucosal Diseases in Iowa, 469.

Mucosal Diseases, Virus Diarrhea and (U.S.L.S.A., 1957), 49.

Mycology, Training in Veterinary, 135.

(Mycossis), An Antimycotic Antibiotic, 15.

Mycoarditis Due to Trichinosis, Fatal, 111.

(Myopathy) in Lambs and Calves, White Muscle Disease, III. Experimental Production in Calves from Cows Fed Alfalia Hay, 211.

Naphthalene on Poults, Effect of Chlorinated, 395.

Necrobacillosis in Newborn Lambs, 210.

Nematocidal Activity of Phosphorus Compounds, 452.

Nematocidal Activity of Phosphorus Compounds, 452.

Nematocidals activity of Phosphorus Compounds, 452.

Nematociasis in Lambs, 333.

Nematociasis in Lambs, 333.

Neomycin for Man. Toxicity of, 257.

Neomycin or Man. Toxicity of, 257.

Neomycin Sulfate and Polymyxin B Sulfate, Intramuscular Treatment of Staphylococcic Mastitis with, 110.

Neoplastic Bovine Leukosis, Causes of, 38.

Nephractomy in Cattle, 18.

Nervous Disease of Sheep, "Visna", a, 468.

Neuropathology of Man and Animals, Comparative (Book), 39.

New Zealand, Johne's Disease of Sheep and Cattle in, 316.

New Zealand, Johne's Disease of Sheep and Cattle in, 316.

New Zealand, Penes Disease of Sheep and Cattle in, 316.

New Zealand, Penes Disease of, 405.

Newcastle Disease (U.S.L.S.A. 1857), 51.

Newcastle Disease Virus, Cultivation of, 39.

Newcastle Disease Virus, Growth of the, 404.

Newspaper Clipping, January 13, adv. p, 10: February 13, adv. p, 10: February 15, adv. p, 26: May 15, adv. p, 26: May 15, adv. p, 24: June 1.

21. May 1, adv. p, 24: Maney 15, adv. p, 24: June 1.

22. Moal's Ark" to Return to the Air, 306.

Nocardia Asteroides — A Newly Recognized Pathogen of the Mastitis Complex, 170.

Nothica No Urogenital Sinus in, 23.

Nutrition of the Cat. 538.

Nutrition of the Cat. 538.

Nutrition of the Cat. 538.

Obstetrics. Ovine. 162.
Obstruction in a Dog. A Strange Intestinal, 242.
(Ocular) Intraocular Tumors in Animals. 452.
Ocular Manifestations of Toxoplasmosis in Man, 393.
Odor in Boar Meat. Sexual. 57.
Odors. Dogs and Fatty Acid. 68.
Onchocerca Worms in Cattle. 255.
Opossum. The Natural Occurrence of Leptospira Pomona in en. 97.
Ornithosis Antibodies in Turkey Serums. Tests for, 134.
Ornithosis as a Human Disease. 282.
Ornithosis. Furasolidose and. 391.
Ornithosis. Furasolidose and. 391.
Ornithosis. Furasolidose and. 391.
Ornithosis. Turkey Serums. Treatment of Turkeys Affected with. 12.
Ornithosis (U.S.L.S.A., 1837), 51.
Osteoarthropathy in a Dog with Pulmonary Metastases Arising from a Renal Adenocarcinoma. Hypertrophic. 231. 231.
Osteochondritis Deformans Coxae Juvenilis in Dog (Diagnosis), April I. adv. p. 38.
Osteochondritis Dissecting of the Right Foreleg of a Horse (Diagnosis), February 15. adv. p. 38.
Osteodystrophy in Swine, Rickets and an. 498.
Osteogenesis Imperfecta in Kittens, A Treatment for. 259. Osteogenic Sarcoma of the Humerus in a Dog (Diag-nosis), June 1, adv. p. 35.

à.

.

Osteomyelitis in the Cow. Surgical Correction of Trau-Osteomyelitis in the Cow. Surgical Correction of Traumatic. 474.
Otitis Media in Swine. Vitamins for. 281.
Ovariectomized Ewes with Hormone Injections. Maintaining Pregnancy in. 71.
Overheating. Acute Erysipelas and. 384.
Ovine Genital Tracts. Vibrios in Bovine and. 222.
Ovine Obstetrics. 182.
Ovulation in Mares. 209.
Ovulation in Mares. 209.
Ox Warbler (Grubs) in Horses. 283.
Ox Warbler (Grubs) in Horses. 283.
Oxalic Acid Poizoning in Animals. 539.

Pancreatitis in Man. Hereditary, 23.

Parakeratosis of the Runens of Lambs. 542.

(Parasites). Animals Parasitic in Man (Book), 350.

Parasites of the Horse. Piperazine for, 133.

Parastyphoid Dysentery and Parastyphoid Abortion in a Flock of Bred Yearling Ewes. 22.

Paresis and Vitamin D. Parturient. 401.

Parlam Builds New Plant. February 15. adv. p. 46.

Parrot to Anesthesia. Reaction of a. June 15. adv. p. 38.

Partner in Practice. Your. March 1. adv. p. 34.

Partnership. A Comparison of Economics in Large and Small Animal Practice as Experienced in a. 192.

Parturient Paresis and Vitamin D. 401.

(Parturient) Postparturient Bovine Uterine Motility. 452.

Pasteurellosis. Asian Eovine. 191.

Pasteurellosis. Here and in Asia. Bovine. 220.

Pasteurellosis in Cattle. Asian. 191.

Pathology, Methods in Surgical (Book). 39.

(Pellet) Pelletized Feed for Laboratory Animals — Effect on Guinea Fig Reproduction. Estrogen Contamination of. 258.

(Pellet) Pelletized Hay for Cattle. 177.

Penicillin in Mastitic Udders. Distribution of. 221.

Penicillin in Mastitic Udders. Distribution of. 221.

Penis. Emasculatome Trauma of the. 163.

Pets. The Span of Life of. 96.

Plister Memorial Scholarship. Dr. B. F.. 265.

Phagaccytin. 96. Pfister Memorial Scholarship, Dr. B. F., 285.
Phagnaceutical Research, The Veterinory Pathologist in (Editorial), 88.
Pheasants, Eastern Equine Encephalomyelitis in, 486.
Pheasants, Erysipelas in Ducks and, 230.
Phenothiraine Urinary Conjugate in Cows. 39.
Philadelphia — 1958 Convention City, Ninety-Fifth Annual Meeting — August 18-21, 1958, March 15, adv. p. 28.
Philadelphia Preconvention Conference, May 1, adv. p. 6.
Philately, Veterinary, April 15. adv. p. 28.
Philabotomy, Air Embolism Hazard During, 423.
Phosphate Insecticidal Poisoning of Cattle, A Diagnostic Test for Organic, 385.
Phosphorus Compounds, Nematocidal Activity of, 452.
Phosphorus for Swine, Availability of, 400.
Phosphorus Ratio and Calf Growth, Calcium-, 37.
Photosensitization in Cattle, 324.
Pig. A Simple Operation for Prolapse of the Rectum in the, 524.
Pig. An Anomaly of the Reproductive System of the, 281. Pig Anemia, Preventing, 347.
Pig, Candidiasis in a Young, 37.
Pig Growth, Effect of Gestation Diet on, 131.
Pig Kidney Tissue, Canine Hepatitis Virus Propagated in, 240. in. 240.

Pig. Prolopsed Rectum of the. 478.

Pigs. An lowa Embargo on Feeder. 395.

Pigs. An lowa Embargo on Feeder. 395.

Pigs. Cholera Lesions in Well. Vaccinated. 12.

Pigs. Colostrum and Antibodies in. 383.

Pigs. Congenital Golfer in. 75.

Pigs Due to Sodium. Encephalitis in. 281.

Pigs. Electrophoretic Patterns of Blood Serum of. 349.

Pigs. Electrophoretic Patterns of Blood Serum of. 349.

Pigs. Birtiain. A Gastroenteritis-like Disease of. 520.

Pigs. Migration of Ascaris Larvae in. 3.

Pigs. Obtained from Colostrum. Passive Immunity to Ervsipelas. in. 362. Pics. Obtained from Colostrum. Passive Immunity to Erysipelas. in. 362.
Pigs of Vitamin A Deficiency in Sows. Effect on. 301.
Pigs. Passive Immunity to Hog Cholera in Nursing. 107.
Pigs Poisoned by Iron Injection. 163.
Pigs. Thermoregulation in. 236.
Pigs. Thyroprotein Fed to Sows May Save, 177.
(Pink Tooth) in Holstein-Friesian Calves in California. Congenital Porphyria, 112. Piperazines as Anthelmintics for Swine, 180.

Piperazine Ascaricides for Swine, 78.

Piperazine for Parasites of the Horse, 133.

Piacenta. Iodine Passage via the, 230,

Piacental and Mammary Transier of Antibiotic, 18.

Piacental Transmission of Antibodies, 18.

Piacental Transmission of Antibodies, 18.

Piacental Transmission of Antibodies, 18.

Piacental Transmission of Poliomyelitis Antibodies, 163.

Piacental Transmission of Poliomyelitis Antibodies, 163.

Piacental Transmission of Poliomyelitis Antibodies, 163.

Piacental Transmission of Antibodies, 184.

Piacental Lyovac) in Dogs, 182.

Pessage of Cattle, Studies on, II. An Enzootic Pneumonia of Cattle, A Diagnostic Test for Organic Pneumonia of Cattle, A Diagnostic Test for Organic Phosphate Insecticidal, 385.

Poisoning of Cattle on Florida Muck Land, Fescue, 493.

Poisoning, Preventing Selenium, 177.

Poliomyelitis Antibodies, Placental Transmission of, 163.

Poliomyelitis in Mice Prevented by a Drug, 57.

Porcine and Human Influence Viruses, Studies of, 327.

Porcine Leptospirosis, Treatment of, 251.

Pork from States Prohibiting Use of Virulent Hog Chelera Virus, England Will Buy, 12.

Porphyria (Pink Tooth) in Holstein-Friesian Calves in California, Congenital, 112.

Poultry, Anthelimitics for, 13.

Poultry Chemotherapy of Blackhead in, 439.

Poultry Inspection Offices Open at Atlant Preconvention Conference, Philadelphia, May 1, adv. p. 6.
Prednisolone Sodium Succinate in 60 Cases of Bovine Ketosis. Use of. 323.
Prednisone (Meticorten) as Supportive Therapy in Stress Conditions in Large Animals. 27.
Pregnancy in Ovariectomized Ewes with Hormone Injections. Maintaining, 71.
Pregnancy, Weight Gain in Human, 18.
Pregnant Cows. Estrus in, 384.
Preparatum Progesterone for Cows, 221.
Preputial Diverticulum of Boars Used in Artificial Insemination. Extirpation of the, 522.
Preventive Medicine Aspects of Flight Feeding and the Veterinarian. 153.
Preventive Medicine, Truly, 348.
Professional Public Relations Support, 91.
Progesterone Induced Estrus in Castrated Cows, 106.
Progesterone on Molting and Laying of Chicken. Effects of. 280.
Prolapse in the Cow, Vaginal, 160. ot. 280.

Prolapse in the Cow, Vaginal, 160.

Prolapse of Reticulum in a Cow, Rupture of Diaphragm with, 524.

Prolapse of the Rectum in the Pig. A Simple Operation for, 524.

Prolapsed Rectum of the Pig. 476. Prostheses, Repair of Aneurysms with, 18.
Prosthetic Replacement of Mid-Shaft of the Radius, 18.
Protease and Rabies Virus, 89. Protein in Green Leaves. Carotene-, 177. Proteins of the Guinea Pig. Serum. 405.
Proteolytic Enzyme for Mastitis. 253.
Pseudomonas Infection of the Eye of the Dog Resulting from the Use of Contaminated Fluorescein Solution. 297.
Psittacosis in a Starling, 215.
Psittacosis (Report on Zoonoses), 144, 203.
Public Health, Aids to (Book), 499.
Public Health Degrees During the 1956-1957 Academic
Year, Summary of Veterinarians Awarded, 41.
Public Health Matters in Colonial America, Veterinary, Public Relations Awareness Among Veterinary Students, Developing, February 1, adv. p. 6. Public Relations, Ethics — An Integral Part of Internal,

March 1, adv. p. 12. Public Relations in Action, 182.

4

Public Relations. The Role of State Board of Examiners in Professional and, April 1, adv. p. 12. Puerperal Sepsis and Agalactic in Sows. 333. Puerto Ricc Declared Brucellosis-Free. 158. Pullorum Disease. Furanolidone for. 283. Pullorum Disease (U.S.L.S.A.. 1957), 52. Pulmonary Adenomatosis in Man. 65. Pulmonary Coccidioidomycosis. Surgical Therapy in. 336. Pulmonary Metastases Arising from a Renal Adenocar-cinoma Hypertrophic Osteoarthropathy in a Dog with. 231. 231.
Pulmonary Moniliasis in Man. 512.
Pups. Raising Healthy, 172.
Purdue University. Ground-Breaking Ceremonies for Veterinary School at. 353.
Purebred Livestock Registrations. 464.

Quinacrine Tablets in the Treatment of Dogs Infected with Common Tapeworms, The Use of Sustained-Ac-tion, 340.

## R

Rubbit Mortality, Sullaquinoxaline and, 405.
Rabies, Distemper in Raccoons and Foxes Suspected of
Having, 31. Rubbit Mortality. Sulfaquinoxaline and. 405.
Rabies. Distemper in Raccoons and Foxes Suspected of Having. 31.
Rabies in Bats. Moles. and Cattle. 469.
Rabies Meets in Chicago. Great Lakes Regional Conference on. 182.
Rabies (Report on Zoonoses), 144, 203.
Rabies. Separter Has Vaccinal. 145.
Rabies. Symposium on. 409.
Rabies. Symposium on. 409.
Rabies (U.S.L.S.A., 1957) — Chart. 53.
Rabies Virus. Antigenic Characteristics of. 89.
Rabies Virus. Antigenic Characteristics of. 89.
Rabies Virus. The Influence of Certain Antibiotics and Acidity on. 225.
Raccoon. Distemper Virus from a. 39, 223.
Raccoon. Ovulation in the. 288.
Raccoon. Ovulation in the. 288.
Raccoon. Ovulation in the. 288.
Raccoon. Distemper Virus from a. 39, 223.
Raccoon. Distemper Virus from a. 39, 223.
Raccoon. Distemper Virus from a. 39, 223.
Raccoon. Bistemper Virus from a. 39, 224.
Raccoon. Bistemper Virus from a. 39, 223.
Raccoon. Bis 40.

Ram. Abnormal Urogenital Tract of a, 75.

Ram Semen. Extenders for, 134.

Rapessed Oil Lowers Male Rat Fertility, 219.

Rat Fertility. Rapessed Oil Lowers Male, 219.

Rat. New Brucella Species Isolated from Desert Wood.

133. 133.

Intion Benefits Swine Production. Reduced. 401.

Lats. Swine Influenza Virus in. 190.

Lectum in the Pig. A Simple Operation for Prolapse of the. 524. the, 524.

Rectum of the Pig. Prolapsed, 476.

Rectum of the Pig. Prolapsed, 476.

Reindeer, Brucellosis in, 191.

Relaxin, 393.

Relaxin Increases Water in Tissues, 428.

Renal Failure Following Angiography, 23.

Reposited Diethylstillbestrol as an Abortifacient in Feedlot Heilers, 507. ductive System of the Pig. An Anomaly of the. Research. 324.

Research Fund Organized. Racing Chemistry. June 15. adv. p. 41.

Research Fund Organized. Racing Chemistry. June 15. adv. p. 41.

Research Methods and Instrumentation. Symposium on Recent Developments in. 544.

Research Methods in Medical (Book). 350.

Research Station Opened. Animal Health Trust's New (Great Britain). 353.

Research The Veterinarian in Human Factors. 376.

Research Workers and Professors of Veterinary Public Health Conference for. 545.

Respiratory Disease. Episootiology of Chronic. 542.

Respiratory Diseases of Poultry. Chronic. 330.

Respiratory Diseases of Poultry. Chronic. 498.

Respiratory Diseases (U.S.L.S.A., 1937). 51.

Reticulem in a Cow. Rupture of Disphragm with Prolapse of, 524.

Rhinitis, Atrophic (U.S.L.S.A., 1957), 51.
Rhinoceros, Birth of an Indian, 333.
Rhinotensiillitis in Dogs, Viral, 295.
Rhinotrachettis, Infactious Bovine (U.S.L.S.A., 1957), 43.
Rinicotensiillitis in Dogs, Viral, 295.
Rhinotrachettis, Infactious Bovine (U.S.L.S.A., 1957), 43.
Rinicotensiillitis in Dogs, Viral, 295.
Rinicotensiillitis in Swine, 436.
Rinicotensiillitis in Swine, 436.
Rinicotensiillitis in Cover, Carcinoma of the, 85.
Rumen Liquid, Activity of Fresh vs. Dried, 301.
Rumen Liquid, Activity of Fresh vs. Dried, 301.
Rumens of Lambs, Parakeratosis of the, 542.
Ruminants, Copper Nutrition in, 491.
Ruminants, Copper Sutrition in, 491.
Ruminants, Copper Sutrition

Satt) Desalting Sea Water by Freezing, 57.

San Diego Zoe, Cet and Dog Unit at (Illus.), 352.

Sanitation in Poultry Processing, The Need for, 156.

Saponins and Bloat in Ruminants, 401.

Sarcoma of the Humerus in a Dog. Osteogenic (Diagnosis), June 1. adv. p. 35.

Schering Purchases Florida Site, March 15. adv. p. 34.

Scholarship, Dr. B. F. Plister Memorial, 255.

Scrapie Disease of Sheep, 327.

Scrapie in Galifornia, Controlling, 203.

Scrapie, Vacuolated Neurones and, 176.

Seeing Eye Dogs, June 1. adv. p. 42.

Selenium Poisoning, Preventing, 177.

Semen, A New Type of Artificial Vagina and a New Collection Technique for Boor, 101.

Semen, Estenders for Ram. 194.

Semen, Isopropyl Alcohol in Fresen, 134.

Semen, Isopropyl Alcohol in Fresen, 134.

Semen, Isopropyl Alcohol in Fresen, 134.

Semen, Technique of Preparing Frosen, 70.

Semen, Technique of Preparing Frosen, 70.

Semon, Technique of Preparing Frosen, 70.

Serological Survey for Leptospira Pomona Antibodies in Cattle and Deer in Massachusetts, 233.

Serological Tests and Animal Relationships, June 1, adv. p. 31.

Serum, A Concentrated Anti-Hog Cholera, 364. in Cattle and Deer in Messachusetts. 233.

Serological Tests and Animal Relationships. June 1. adv. p. 11.

Serum. A Concentrated Anti-Hog Cholera. 384.

Serum. Production of Erysipsles. 384.

Serum Proteins of the Guinea Pig. 405.

Serum Proteins of the Guinea Pig. 405.

Serums. Agglutinins in Canine. 283.

Serums. Agglutinins in Canine. 283.

Serums. Agglutinins in Canine. 283.

Serums. Tests for Ornithesis Antibodies in Turkey. 134.

Sesamoid Benes in the Horse. The Surgical Treatment of Fractures of the Proximal. 378.

Sex Control via Centrifugation. 475.

Sexual Odor in Boar Meat. 57.

Sexual Odor in Boar Meat. 57.

Shampoo in Small Animal Dermatoses. The Use of a Therapeutic. 53.

Sheep. A Lethal Color Factor in Karakul. 255.

Sheep. Adenomatosis in the Lungs (Jaggiskte) of. 342.

Sheep. Adenomatosis in New Zealand. Johne's Disease of. 318.

Sheep. Antibiotics for Foot Rot in. 528. 316.
Sheep, Antibiotics for Foot Rot in, 528.
Sheep, Chlortetracycline as a Preventive of Vibrionic Abortion of, 24.
Sheep, Effect of Sedium Chloride on Urinary Calculi in, 433. Sheep, Effect of Sedium Chloride on Urinary Calculi in.
433.
Sheep, Induced Enteroloxemic in. 342.
Sheep, Preventing White Muscle Disease in. 214.
Sheep, Scrapic Disease of. 327.
Sheep, The Eructation Reflex in. 222.
Sheep, The Eructation Reflex in. 222.
Sheep, Using Systemic Insecticide. Experimental Therapy of Pry Strike in. 433.
Sheep, Wisna' a Novous Disease of. 468.
Sheep, Wisna' a Novous Disease of. 468.
Sheep, Water Metabolism in. 122.
Shepherd, Feats of the English March 1. adv. p. 52.
Shipping Fever (U.S.L.S.A., 1957), 49.
Shoats, Effect of Stilbestrol on. 71.
Siderosis of the Kidneys in Goats. 87.
(Sight) Row Far Can a Dog See? March 1. adv. p. 51.
Silage, Estroyen in Altaffa. 496.
Silage, Estroyen in Altaffa. 496.
Silver from X-Ray Films. New Service for Recovering.
May 15. adv. p. 48.
Sinustits Control (U.S.L.S.A., 1957), 51.
Sinusitie of Turkeys, Infectious, 342.
Skin Graffing, Open Method of. 180.
Sleeping Sickness Vaccination, State Bacing Commission Urges (New York), 309.

1

2

6

A

Smoking and Death Rates, June 15. adv. p. 38.
(Sod Disease) in Chickens, Ergot and Ergot-like Fungi as the Cause of Vesicular Dermatitis, 529.
Sodium Chloride and Hypoderma Larvae, 39.
Correction, 181.
Sodium Chloride on Urinary Calculi in Sheep, Effect of, 433.
Sodium Diuresis Induced by a New Drug, 60.
Sodium, Encephalitis in Pigs Due to, 281.
Sodium, Encephalitis in Pigs Due to, 281.

Sodium Propionate and Ketosis, 324. Soil, Lime and the, 361.

Soviet Union, Veterinary Education in the. 351. Sow, Liver Torsion in a. 169.

Sow. Urinary Estrogens of the Pregnant. 499. Sows. Enzoetic Metritis in. 242.

Sows, Puerperal Sepsis and Agalactia in. 333. Species Problem, The (Book), 181.

Spermatocrit to Measure Spermatozoa Concentration. A.

Spermatogenesis, X Rays and, 384.
Spermatozoa Concentration, A Spermatocrit to Measure.

on of Dog, Hemangioma in (Diagnosis). April 15. Splee

Spleen of Dog, Hemangioma in (Diagnosis), April 15, adv. p. 44.

Splint, A Practical Large Animal, 284.

Springer Spaniel for Show and Field, The (Book), 406.

Squirrel Has Vaccinal Rabies, 145.

Staphylococcic Alpha Toxin, 498.

Starling, Paitacosis in a. 215.

Starling, Paitacosis in a. 215.

Starlings, Behavior in Castrated, 54.

State Board Examinations, 45, 93, 137, 185, 229, 270, 311, 353, 411, 457, 305, 547.

State Board of Examinarions, 45, 93, 137, 185, 229, 270, 311, 353, 411, 457, 305, 547.

State Board of Examinarion Professional and Public Relations, The Role of, April 1, adv. p. 12.

Stedman's Medical Dictionary, 303.

Steel to Replace Cotton Plugs in Culture Tubes, Stainless, 100.

Steer Wins Carcass Contest, Crossbred, 3.

Relations. The Role of. April 1. car. p. 18.
Stedman's Medical Dictionary, 303.
Steel to Replace Cotton Plugs in Culture Tubes, Stainless., 100.
Steer Wins Carcass Contest, Crossbred, 3.
Steers, Effect of Fat and Other Feed Additives on Gain and Hepatic Vitamin Stores in. 37.
Stillestro on Shocts, Effect of. 71.
St. Louis Honors Twelve Veterinarians, Greater, 136.
Stomach Contents and the Soil on the Viability of Erysipelothrix Rhusiopathiae. The Effect of. 337.
Stomatilis of Cattle, An Infectious Ulcerative. 273.
Stomatilis Virus, Antibodies of Vesicular, 231.
Stomatilis Virus in Cattle. Vesicular, 133.
Stomatilis Virus in Cattle. Vesicular, 133.
Strain 19 Brucellosis in Man. 9.
Strass Conditions in Large Animals, Prednisone (Meticorten) as Supportive Therapy in. 27.
Student Chapter Activities, Jamuary 1. adv. p. 25; February 15, adv. p. 25; March 15. adv. p. 32; April 1.
adv. p. 31; April 15. adv. p. 25; May 15. adv. p. 26.
Studs Merge, Iowa Bull. 210.
Sulfactomomethanine. The Pharmacology of. 453.
Sulfanamomethanine. The Pharmacology of. 453.
Sulfanamides in Blood. Location of. 250.
Surgeons All (Book). 453.
Surgeons Gloves. A Drier for. 474.
Surgery, Drinking Ice Water After Abdominal. 122.
Surgery, Putrition After. 131.
Surgical Techniques. Handy, 241.
Swine. Availability of Phosphorus for. 400.
Swine. Edema Disease in. 537.
Swine. Ensootic Heart Death of. 171.
Swine Experimental Leptospirosis in. 492.
Swine Feeding and Nutrition (Book), 181.
Swine. Experimental Leptospirosis in. 492.
Swine Indisense of Arthritis in. 181.
Swine Ingience of Arthritis in. 181.
Swine Ingience of Arthritis in. 181.

Swine Influenza?, Will Asian Influenza Be a Dual Infec-tion Like, 111.

Swine May Be Carriers of Aftosa, 433.

Swine, Piperazines as Anthelminitics for, 180.

Swine, Piperazine Ascaricides for, 78.

Swine Practice, Chlorpromazine in, 25.

Swine, Prevention and Treatment of Cervical Abscesses in, 389.

Swine Production, Padvand Swine Production

in, 389.

Swine Production. Reduced Ration Benefits. 401.

Swine, Rickets and an Osteodystrophy in, 496.

Swine, Search for Asian Flu in (Letter to the Editor).

March 1, adv. p. 4.

Swine Serum. Toxicity of Heated, 349.

Swine. Some Effects of Hygromycin on Early Natural
Infections of Ascaris Lumbricoides in, 72.

Swine, The Complement-Fixation Test in Diagnosis of
Eperythrosoenosis in, 47.

Swine, Vitamins for Otitis Media in. 281. Synovitis Control, Infectious, 88. Synovitis in Chickens. Control of Infectious. Chlortetracycline in Field Experiments, 477. Synovitis, Infectious (U.S.L.S.A., 1937), 52.

Tape Recordings—A Practical Means of Communication. January 1, adv. p. 14.

Tapeworms. The Use of Sustained-Action Quinacrine Tablets in the Treatment of Dogs Infected with Common. 340.

Tablets in the Treatment of Dogs Infected with Common. 340.

Teat Cup Liners, Deterioration of. 100.
(Television) "Hemo the Magnificent" to Be Televised Again, 225.
(Television) "Noah's Ark" to Return to the Air. 306.
Testen Dissonse, Control of. 296.
Testen Development in the Cat. 96.
Tetanus in a Cat. 395.
Tetanus in Lambs, 521.
Tetanus in Man in the United States, 145.
Tetanus in the Horse, Chlorpromazine Hydrochloride for. 254.
Tetany in Catile on Winter Rations. Part I—A Clinical

tor, 254.

Tetany in Cattle on Winter Rations. Part I—A Clinical Report, 396.

Tetany in Cows, Grass, 37.

Tetany, Magnesium Deficiency and, 400.

Texas Herd, Bovine Leptospirosis in a, 249.

(Therapeutics) Are We on a Therapeutic Binge (Editorial), 302.

torial), 302.
Thermoregulation in Pigs, 296.
Thoracic Disorders in the Cat. 124.
Thyroprotein Fed to Sows May Save Pigs, 177.
Tibial Fractures, Immediate Closure of, 524.
Ticks from Ewes to Lambs, Transfer of, 283.
Ticks, Rebies Virus in, 203
Tissue Injections, in Russia, Stimulation of Weight Gains with, 438.
Tonsillar Tissue in the Larynx, 257.
Toxicologists Organized, American College of Veterinary, 304.

304.
Toxoplasmic Uveits in Man. 9.
Toxoplasmosis and Lamb Mortality. 322.
Toxoplasmosis. Epidemiology of. 468.
Toxoplasmosis in Man. Ocular Manilestations of. 393.
Toxoplasmosis in Mink. 468.
Tracheal Obstruction in a Dog. 521.
Tranquilisers. A Cat-and-Mouse Test for. 282.
Tranquilisers. Dart Gun. 237.
Tranquilisers for Livestock. Two Uses of. 469.
Tranquilisers Used in Anesthesia, 512.
(Transmission) Transmitting Infection with a Syringe.
494.

494.
Transportation and Fertility of Bulls, 71.
Trichinosis, Fatal Myocarditis Due to, 111.
Trichinosis in a Cat. 203.
Trichinosis (Report on Zoonoses), 282.
Trichomonas, Chemotherapeutic Trials Against, 134.
Trichomoniasis in an Artificial Insemination Bull Stud.

Trichomonas, Chemotherapounc trans Against. 134.
Trichomoniasis in an Artificial Insemination Bull Stud.
476.
Trichomoniasis in Bulls, Treatment of. 384.
Trimar Anesthesia for Cats. 105.
(Trolene) for Demodectic Mange, ET-57, 56.
Tubercle of Demodectic Mange, ET-57, 56.
Tubercleosis, Avian Type (Report on Zoonoses). 144.
Tuberculosis, Avian Type (Report on Zoonoses). 144.
Tuberculosis in Man. 85.
Tuberculosis in Man.

## L

U-dder. Antibody Transfer by the Bovine, 282.
Udders. Distribution of Penicillin in Mastitic, 221.
Udders. Distribution of Penicillin in Mastitic, 221.
Udders. Distribution of Penicillin in Normal Goat, 133.
Ulcers and Aftosa, Abomasal, 215.
Urinary Calculi in Sheep. Effect of Sodium Chloride on.
433.
Urinary Estrogens of the Pregnant Sow, 499.
Urinary Retention in the Male Cat, Relief of, 426.
U.S. A.F. Veterinary Corps. New Chief of the, 40.
U.S. Government 45, 185, 311, 506, 547.
U. S. Livestock Sanitary Association Has Sixty-First Meeting in St. Louis, 135.
United States Livestock Sanitary Association—1957
(Committee Reports), 49.
Uplohn Announces Veterinary Division, February 15, adv. p. 48.
Urea Nitrogen Level in Serum or Plasma, Quick Determination of, January 15, adv. p. 47.
Urinary Conjugate in Cows. Phenothizaine, 39.
Urine Chloride Determination in the Dog, 256.
Urine Specimens by Direct Culture Following Bladder Tapping, Diagnosis of Leptospirosis from, 58.
Urogenital Sinus in Nutria, No. 23.
Urogenital Tract of a Ram, Abnormal, 75.
Uterine Motility, Postparturient Bovine, 452.
Uterine Rupture Following Cesarotomy, 163.
Uterus and Cervix, The Diagnosis and Treatment of Nonspecific Infections of the Bovine, 459.
Uveitis in Man, Toxoplesmic, 9.

## V

Vaccinating Mink Against Distemper and Botulism, S37.
Vaccination and Hog Cholera Eradication, 12.
Vaccination, Asian Influenza, 190.
Vaccination, Asian Influenza, 190.
Vaccination in Swine Erysipelas, Present State of Prophylactic, 385.
Vaccination Methods, To Compare Hog Cholera, 395.
Vaccination of Mink Not Successful, Dual, 215.
Vaccinetion of Mink Not Successful, Dual, 215.
Vaccinetion of Mink Not Successful, Dual, 215.
Vaccine, Army Scientist Develops Anthrax, 377.
Vaccine, Huddleson's Brucella Mucoid, 133.
Vaccine, Observations on the Use of Lapinised Hog Cholera, 201.
Vacuolated Neurones and Scrapie, 176.
Vacquina and a New Collection Technique for Boar Semen, A New Type of Artificial, 101.
Vacquinal Prolapse in the Cow, 482.
Vaginal Prolapse in the Cow, 482.
Vaginal Prolapse in the Cow, 482.
Variant Prolapse in the Cow, 482.
Variant Prolapse in the Cow, 482.
Variant Prolapse in the Cow, 482.
Vesicular Dematitis (Sod Disease) in Chickens, Erget and Erget-like Fungi as the Cause of 529.
Vesicular Stomatitis Virus, Antibodies of, 221.
Vesicular Stomatitis Virus, 303.
Vesicular Stomatitis Virus, Cattle, 133.
Veterinarian in Human Factors Research, The, 376.
Veterinarian in Human Factors Research, The, 376.
Veterinarian in the United States, Evolution of the Military, 139.

"Veterinarian of the Year", C. Lawrence Blakely, 354.

"Veterinarian in Film and Fiction (Editorial), 132.
Veterinarian in Film and Fiction (Editorial), 132.
Veterinarian in Film and Fiction (Editorial), 132.
Veterinary Anothesia (Book), 406.
Veterinary Anothesia (Book), 406.
Veterinary Medicine and Zootechnics Estublished, School of (Gautemala), 304.
Veterinary Politalenian in Horman Remains and Their Influence on (Editorial), 282.
Veterinary Politalenian and Zootechnics Estublished, School of (Gautemala), 304.
Veterinary Politalenian in Horman Remains and Their Influence on (Editorial), 285.
Veterinary Politalenian and Zootechnics Estublished, School of (Gautemala), 304.
Veterinary Politalenian and Zootechnics Estublished, School of (G

Veterinary Practices by a Laymen's Advisory Committee.
Comments on. 68.
Veterinary Practitioners. Survey of Incomes of (Editorial), 540.
Veterinary Public Health Matters in Colonial America. Veterinary Public Realth Matters in Colonical America, 194.

Veterinary Radiology Facilities at Washington State College, 422.

Veterinary Research. Caspary Estate Makes Additional Grant for (New York), 503.

Veterinary School for Saskatchewan?, A. 503.

Veterinary School for Saskatchewan?, A. 503.

Veterinary School Planned at University of Connecticut, New Regional, 352.

Veterinary Students. Developing Public Relations Awareness Among, February 1, adv. p. 6.

Veterinary Titles Requested by Librarian, 224.

Vibrios in Bovine and Ovine Genital Tracts, 222.

Vibrios in Bovine and Ovine Genital Tracts, 222.

Vibrios on Fertility of Cattle, Effect of, 222.

Viremia and Immunity in Swine Fever, 88.

Virus, Antibodies of Vesicular Stomatitis, 221.

Virus, Antibodies of Vesicular Stomatitis, 221.

Virus, Antipenic Characteristics of Rabies, 89. Virus, Antigenic Characteristics of Rabies, 89. Virus. Cultivation of Newcastle Disease. 39. Virus Diarrhea and Mucosal Diseases (U.S.L.S.A., 1957). Virus Diarrhea. The Virus of, 87. Virus from a Raccoon, Distemper, 39, 223. Virus, Growth of the Newcastle Disease, 404. Virus Hepatitis of Ducks, 176. Virus in Cattle, Vesicular Stomatitis, 133. Virus in Feces of Goats, Pneumonia, 528. Virus in Presen Bacon, Aftesa, 202. Virus in Rats. Swine Influenza. 190. Virus in Saliva and Feces of Chickens, Lymphomatosis, . 391. Virus in the Brain. Hog Cholera, 202.
Virus in Ticks, Rabies, 203.
Virus Infection and Congenital Malformation, \$2.
Virus Infections, Congenital, \$6.
Virus Infections, Latent, 123.
Virus Multiplication, The Interferent It Interferes with, 438. Virus Propagated in Pig Kidney Tissue, Canine Hepatitis, 240. tis. 240.

Virus. Protease and Rabies, 89.

Virus. The Influence of Certain Antibiotics and Acidity on Rabies, 325.

Virus. Vesicular Stomatitis, 303.

Virus vesicular Stomatitis, 303.

Viruses in Man and Animals (Book), 134.

Viruses, Studies of Porcine and Human Influensa, 327.

"Visna", a Nerveus Disease of Sheep, 468.

Vitamin A Deficiency in Sows. Effect on Pigs of, 301.

Vitamin A in Nutrition, 344.

Vitamin A, The Rachitogenic Effect od, 496.

Vitamin D, Parturient Paresis and, 401.

Vitamin Stores in Steers, Effect of Fat and Other Feed Additives on Gain and Hepatic, 37.

Vitamins for Otitis Media in Swine, 261.

## 14

Washington News. January 15. adv. p. 10; February 15. adv. p. 10; March 15. adv. p. 12; April 15. adv. p. 8; May 15. adv. p. 8; June 15. adv. p. 14. Washington State College. Veterinary Radiology Facilities at, 422. Wasp Stings. 23. Water Metabolism in Sheep. 122. Wasp Stings. 23. Water Metabolism in Sheep. 122. Weight Gains with Tissue Injections. in Russia. Stimulation of, 438.
What Is Your Diagnosis?, January 1, adv. p. 37; Jebruary 15. adv. p. 37; February 1. adv. p. 37; January 15. adv. p. 34; March 1. adv. p. 32; March 15. adv. p. 37; April 1. adv. p. 37; April 15. adv. p. 37; April 15. adv. p. 37; April 15. adv. p. 37; June 15. adv. p. 37; April 15. adv. p. 37; June 15. adv. p. 38; June 15. adv. p. 37; April 15. adv. p. 38; June 15. adv. p. 39; April 15. adv. p. 39; June 15. adv. p. 31; June 1. adv. p. 35; June 15. adv. p. 37; April 15. adv. p. 38; June 15. adv. p. 31; June 1. adv. p. 35; June 15. adv. p. 37; April 15. adv. p. 36; June 15. adv. p. 37; April 15. adv. p. 36; June 15. adv. p. 37; April 15. adv. p. 38; June 15. adv. p. 37; April 15. adv. p. 38; June 15. adv. p. 38; June 15. adv. p. 39; June 15. adv. p. 39;

- Wisconsin, Pathological Changes Associated with the Lowland Abortion Syndrome in, 164.
- Women's Auxiliary, January 15, adv. p. 26; February 15, adv. p. 26; March 15, adv. p. 34; April 15, adv. p. 25; May 15, adv. p. 26.
- Women's Auxiliary, A Short History of the AVMA, May 15, adv. p. 26.
- World Congress on Fertility and Sterility Scheduled for 1959. Third. 407.
- World Health Assembly to Meet in Minneapolis, 454. Worms in Cattle, Onchocerca, 255.
- Wyoming, The Incidence of Anaplasmosis in, 61.

- X
- X-Ray Films, New Service for Recovering Silver from. May 15, adv. p. 48. X Rays and Spermatogenesis, 384.

## Y

Yugoslavia, Bovine Actinomycosis in. 255.

## 7

Zebra, Klossiella Equi in a. 453. Zinc, Food Poisoning Due to. 496. Zinc Metabolism, Newer Aspects of. 446. Zocnoses, Report on. 144, 203, 282.